

SUPERINTENDENT OF PUBLIC INSTRUCTION



annual report 1972-1973



ANNUAL REPORT

of the

Superintendent of Public Instruction

of the

Commonwealth of Virginia

School Year 1972-1973



State Board of Education Richmond, Virginia December, 1973



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Letter of Transmittal

COMMONWEALTH OF VIRGINIA STATE BOARD OF EDUCATION

RICHMOND, VIRGINIA, December 1, 1973.

To His Excellency, Linwood Holton Governor of Virginia.

Sir:

I transmit herewith the annual report of the Superintendent of Public Instruction for the period beginning July 1, 1972 and ending June 30, 1973.

Respectfully submitted,

WOODROW W. WILKERSON Superintendent of Public Instruction

State Superintendents of Public Instruction of Virginia

WILLIAM H. RUFFNER March 5, 1870-March 15, 1882

R. R. FARR March 15, 1882-March 15, 1886

John L. Buchanan March 15, 1886—January 1, 1890

JOHN E. MASSEY

January 1, 1890—March 15, 1898

JOSEPH W. SOUTHALL
March 15, 1898—February 1, 1906

JOSEPH D. EGGLESTON, Jr. February 1, 1906—January 1, 1913

REAUMUR C. STEARNES
January 1, 1913—February 1, 1918

Harris Hart February 1, 1918–January 1, 1931

SIDNEY B. HALL

Ianuary 1, 1931—August 31, 1941

Dabney S. Lancaster September 1, 1941—June 15, 1946

G. Tyler Miller June 15, 1946—August 31, 1949

Dowell J. Howard September 1, 1949—February 23, 1957

DAVIS Y. PASCHALL March 13, 1957—August 15, 1960

Woodrow W. Wilkerson August 16, 1960 to date

Virginia State Board of Education

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MR. BILLY W. FRAZIER Gate City, Virginia 24251

MRS. ELIZABETH G. HELM 311 Fairmont Winchester, Virginia 22601

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MRS. ELIZABETH M. ROGERS 900 North High Street Franklin, Virginia 23851

MR. VINCENT J. THOMAS P.O. Box 5823 Norfolk, Virginia 23516

DR. WOODROW W. WILKERSON, Secretary and Superintendent of Public Instruction

STAFF OF THE State Department of Education

AS OF JUNE 30, 1973

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DR. ROBERT V. TURNER Special Assistant for Federal Programs
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H. Nick Waitman
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Mary J. Bowles	Secretary

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EDWIN P. WHITE	r
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Callie P. ShingletonSupervisor of Elementary Education	ı
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ANNUAL REPORT OF THE

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Vocational Research				
Mary E. Harding				

Debra M. Meador......Secretary

Division Superintendents in Virginia

As of June 30, 1973

		Date of	
County	Superintendent	Appointmen	t Address
Accomack	. Philip B. Tankard	. 1966	Accomac
Albemarle	.Clarence S. McClure	. 1970	Charlottesville
Alleghany	.B. W. Letson	. 1970	Covington
Amelia	Waverly E. Copley	. 1968	Amelia
Amherst	. James E. Moye	. 1970	Amherst
Appomattox	.E. W. Peyton	. 1972	Appomattox
Arlington	.Dr. Robert L. Chisholm	. 1969	Arlington
Augusta	.Hugh K. Cassell	. 1947	Staunton
Bath	.Russell L. Thomas	. 1969	Warm Springs
Bedford	Dr. Robert Parlier	. 1971	Bedford
Bland	.Victor R. Gilly	. 1962	Bland
Botetourt	. J. W. Obenshain	. 1959	Fincastle
Brunswick	Edwin E. Will	. 1961	Lawrenceville
	. J. M. Bevins		Grundy
	Mercer W. Kay		Buckingham
Campbell	.G. Hunter Jones, Jr	. 1961	Rustburg
Caroline	P. T. Atkinson, Jr	. 1965	Bowling Green
Carroll	.E. R. Worrell	. 1968	Hillsville
Charles City	Stewart W. Landrum	. 1970	Providence Forge
	John H. Hoppe, Jr		Charlotte C. H.
Chesterfield	.Dr. Robert F. Kelly	1969	Chesterfield
Clarke	. Wade G. Johnson	. 1968	Berryville
Craig	. W. B. Watkins	. 1969	New Castle
Culpeper	.H. W. Monger	. 1968	Culpeper
Cumberland	.E. Armstrong Smith	. 1961	Cumberland
Dickenson	Paul W. Skeen	. 1962	Clintwood
	Thomas W. Newsom		Dinwiddie
	. W. A. Harrow, Jr		Saluda
	.S. John Davis		Fairfax
	.Ryland Dishner		Warrenton
Floyd	.Ray L. Hollandsworth	. 1972	Floyd
Fluvanna	.W. D. Manby	. 1960	Palmyra
Franklin	.C. I. Dillon, Jr	. 1968	Rocky Mount
Frederick	. Dr. Melton F. Wright	. 1968	Winchester
	.Paul E. Ahalt		Pearisburg
	. William B. Blanks		Gloucester
	.Roland P. Clement, Jr		Goochland
	. James E. Hodges		Independence
Greene	William H. Wetsel	. 1955	Stanardsville
	.Sam A. Owen		Emporia
	. Udy C. Wood		Halifax
	.J. K. Samples		Ashland
	.Dr. Walter E. Campbell		Highland Springs
			5.marid optinigs

		Date of	
County	Superintendent	Appointment	Address
Henry	.Branch K. Rives	. 1962	Martinsville
Highland	H. C. Lunsford, Jr	. 1957	Monterey
	.Jackson E. Reasor		Isle of Wight
James City	. Dr. Henry A. Renz, III	. 1968	Williamsburg
King George	. Homer M. Kline	. 1969	King George
King and Queen	.J. Grady Martin	. 1971	Shanghai
King William	. Clarence E. Major	. 1963	King William
Lancaster	. Alexander McD. Fleet	. 1969	Lively
	.Robert G. McCoy		Jonesville
Loudoun	.R. E. Butt	. 1969	Leesburg
	. Milton M. Maxton		Mineral
Lunenburg	.Russell S. Moon, Jr	. 1970	Victoria
Madison	. William H. Wetsel	. 1955	Madison
Mathews	William A. Keith	. 1969	Mathews
Mecklenburg	. Alonzo B. Haga	. 1949	Boydton
Middlesex	W. A. Harrow, Jr	. 1969	Saluda
Montgomery	.Raynard T. Hale	. 1968	Christiansburg
Nansemond	. Robert A. Wood	. 1968	Suffolk
	Henry D. Conner		Lovingston
	H. Kenneth Brown, Sr		Providence Forge
	George W. Young		Eastville
Northumberland	Arthur A. Pickett	1969	Heathsville
Nottoway	Thomas W. Strafford, Jr.	1969	Nottoway
Orange	Renfro C. Manning	1969	Orange
Page	C. Jack Harner	1968	Luray
Patrick	D. O. Spangler	1965	Stuart
	.J. H. Combs		Chatham
Powhatan	J. S. Caldwell	1952	Powhatan
	James M. Anderson		Farmville
Prince George	Dr. James E. Rooks	1967	Prince George
Prince William	Herbert J. Saunders, Actin	ng 1973	Manassas
	Kenneth J. Dobson		Pulaski
Rappahannock	O. A. Norton	1961	Front Royal
	James N. Stover		Warsaw
	Arnold R. Burton		Salem
Rockbridge	W. Hermann Lee	1969	Lexington
	F. L. Frazier		Harrisonburg
	Omer E. Elkins		Lebanon
	Jack B. Renick		Gate City
	Woodrow W. Robinson.		Woodstock
Smyth	J. Leonard Mauck	. 1948	Marion
	J. W. Harville		Courtland
	John D. Neely		Spotsylvania
	Andrew G. Wright		Fredericksburg
	Robert H. Moore		Dendron
Sussex	J. A. Semones	1969	Sussex
	Lester L. Jones		Tazewell
Warren	O. A. Norton	1961	Front Royal

		Date of	
County	Superintendent	Appointmen	nt Address
Washington	Dr. E. B. Stanley	. 1953	Abingdon
	S. M. Haga		Montross
	. Harley T. Stallard		Wise
	C. B. Chandler		Wytheville
	George H. Pope		Yorktown
City			
•	.Dr. John C. Albohm	. 1963	Alexandria
	.Dr. Robert Parlier		Bedford
	. Royce W. Quarles, acting.		Bristol
	. James C. Bradford, Jr		Buena Vista
	Dr. E. W. Rushton		Charlottesville
	Edwin W. Chittum		Chesapeake
	C. E. Darnell		Clifton Forge
	. Horace M. Hill, Jr		Colonial Heights
	. James E. Laughlin		Covington
	.Dr. Zane E. Eargle		Danville
	. Alonzo Monday, Jr		Emporia
	Dr. G. G. Tankard, Jr		Fairfax
	Dr. Warren J. Pace		Falls Church
	Dr. Richard L. Vaughn		Franklin
	.Ravmond W. Snead		Fredericksburg
Galax	.William G. Davis	1967	Galax
	.Garland R. Lively		Hampton
	Wavne E. King		Harrisonburg
Hopewell	.C. W. Smith	1946	Hopewell
Lexington	Raymond N. Chisholm	1971	Lexington
	.Dr. Ben D. Quinn		Lynchburg
	. John D. Richmond		Martinsville
	.George J. McIntosh		Newport News
	.Dr. Albert Lee Ayars		Norfolk
	.R. C. Gardner		Norton
	. John D. Meade		Petersburg
	.Dr. M. E. Alford		Portsmouth
	Dr. James E. Rutrough		Radford
	.Dr. Thomas C. Little		Richmond
	.Dr. Maxiel Donald Pack		Roanoke
	.Arnold R. Burton		Salem
	.Udy C. Wood		Halifax
	.Thomas C. McSwain		Staunton
	.Wm. R. Savage, Jr	1949	Suffolk
	.E. F. Brickell	1968	Virginia Beach
	F. B. Glenn		Wavnesboro
	.Henry A. Renz, III		Williamsburg
_	Jacob L. Johnson		Winchester
Towns			
	.Walter C. Smith	1972	Colonial Beach
	O. E. Ware		Poquoson
_ 1			1

State Superintendent's Advisory Council

The State Superintendent's Advisory Council is composed of the following seven division superintendents who represented the regions indicated during 1972-73:

Region No. 1: Chairman, J. K. Samples, Superintendent of Hanover County Public Schools, 205 Hanover Ave., Ashland 23005.

Amelia Co.
Brunswick Co.
Buckingham Co.
Charles City Co.
Charlotte Co.
Chesterfield Co.
Colonial Heights City
Cumberland Co.
Dinwiddie Co.

Emporia City
Goochland Co.
Greensville Co.
Halifax Co.
Hanover Co.
Henrico Co.
Hopewell City
Lunenburg Co.
Mecklenburg Co.

New Kent Co.
Nottoway Co.
Petersburg City
Powhatan Co.
Prince Edward Co.
Prince George Co.
Richmond City
South Boston City
Sussex Co.
Surry Co.

Region No. 2: Chairman, E. E. Brickell, Superintendent of Virginia Beach City Public Schools, P. O. Box 6038, Virginia Beach 23456.

Accomack Co. Cape Charles Chesapeake City Franklin City Hampton City Isle of Wight Co. James City Co. Nansemond Co. Newport News City Norfolk City Northampton Co. Poquoson Portsmouth City Southampton Co. Suffolk City Virginia Beach City Williamsburg City York Co.

Region No. 3: Chairman, W. A. Harrow, Jr., Superintendent of Essex-Middle-sex County Public Schools, Saluda 23149.

Caroline Co.
Colonial Beach
Essex Co.
Gloucester Co.
King George Co.

King and Oueen Co. King William Co. Lancaster Co. Mathews Co. Middlesex Co. Northumberland Co. Richmond Co. Spotsylvania Co. Stafford Co. West Point Westmoreland Co.

Region No. 4: Chairman, R. E. Butt, Superintendent of Loudoun County Public Schools, 20 Union Street, Leesburg 22075.

Alexandria City Arlington Co. Clarke Co. Culpeper Co. Fairfax City Fairfax Co. Falls Church City
Fauquier Co.
Frederick Co.
Loudoun Co.
Madison Co.
Orange Co.

Page Co. Prince William Co. Rappahannock Co. Shenandoah Co. Warren Co. Winchester City Region No. 5: Chairman, G. Hunter Jones, Jr., Superintendent of Campbell County Public Schools, Rustburg 24588.

Albemarle Co. Buena Vista City Lexington City Amherst Co. Campbell Co. Louisa Co. Appomattox Co. Charlottesville City Lynchburg City Augusta Co. Fluvanna Co. Nelson Co. Greene Co. Rockbridge Co. Bath Co. Bedford City Harrisonburg City Rockingham Co. Bedford Co. Highland Co. Staunton City Waynesboro City

Region No. 6: Chairman, C. I. Dillon, Jr., Superintendent of Franklin County Public Schools, 146 Main Street, Rocky Mount 24151.

Patrick Co. Alleghany Co. Floyd Co. Botetourt Co. Franklin Co. Pittsvlvania Co. Clifton Forge City Giles Co. Pulaski Co. Covington City Henry Co. Radford City Martinsville City Roanoke City Craig Co. Danville City Montgomery Co. Roanoke Co. Salem City

Region No. 7: Chairman, James E. Hodges, Superintendent of Grayson County Public Schools, Independence 24348.

Bland Co. Galax City Scott Co. **Bristol City** Grayson Co. Smyth Co. Buchanan Co. Lee Co. Tazewell Co. Carroll Co. Norton City Washington Co. Dickenson Co. Russell Co. Wise Co. Fries Saltville Wythe Co.

INTRODUCTION

During 1972-73, 1,104,102 pupils were enrolled in 1,777 public elementary and high schools in Virginia, and 57,581 people were employed in instructional positions as classroom teachers, visiting teachers, librarians, counselors, principals, assistant principals, supervisors, and directors of instruction.

In addition to the pupils in regular day school programs, 50,559 adults were enrolled in general and basic education classes and 112,302 others were in vocational education programs provided through the

public schools.

State, local, and federal expenditures for public education totaled \$1,177,184,999 during the fiscal year ended June 30, 1973. Besides these expenditures, Virginians had more than \$2,000,000,000 invested in public school property.

STANDARDS OF QUALITY

Standards of Quality and Objectives for Virginia's public schools were approved by the General Assembly and became effective July 1, 1972—an event that ranks as one of the major developments in the

history of public education in the Commonwealth.

The standards, which were adopted by the Board of Education and presented to the General Assembly pursuant to requirements of the revised State Constitution, apply to public school personnel, instructional materials, programs, and planning and management. An amendment approved by the General Assembly in 1973 was designed to provide improved working relationships between teachers, administrators, and local school boards.

Staff members of the Department of Education worked in 22 teams throughout the year to provide assistance to help school divisions

meet the standards.

By June 30, 1973, revised standards had been prepared for approval by the Board of Education and by the 1974 session of the General Assembly.

QUALITY SUPPLEMENT BY GENERAL ASSEMBLY

In October 1972 Governor Linwood Holton appointed a task force to determine the cost of implementing the Standards of Quality, local ability to pay this cost, and the method of distributing a supplemental appropriation during 1973-74 to enable localities to meet this cost.

Following receipt of the task force report the Governor requested the General Assembly to approve a formula which would provide for the apportionment of the cost of an educational program between the Commonwealth and the local units of government and to appropriate the additional funds necessary to meet the State's share of the cost.

The General Assembly allocated \$24,700,000 in additional funds for fiscal 1973-74 to enable the State to meet the constitutional requirement for providing quality education. All but 35 of the State's 140 school divisions shared in this supplemental allocation. A minimum expenditure of \$628 per student in average daily membership was set as the "foundation cost" for the Standards of Quality. The Legislature also provided that the local share of the cost of education should be based on an expenditure equivalent to 80 cents per \$100 of the 1970 true value of property, plus the revenue from the one-cent sales tax earmarked for public education.

In its initial report the task force recommended that for the 1974-76 biennium the State abandon its traditional method of using true value of real property to determine local ability to finance public education. It suggested instead a composite index including true property values, personal income, and taxable retail sales. This recommendation, plus the proposal that the Basic School Aid Fund be distributed on the basis of 50 professional instructional staff members per 1,000 pupils in average daily membership (ADM), were among major suggestions made by the task force in a second report prepared for submission to the governor in July. The task force also recommended that:

- (1) After subtracting the one-cent sales tax for education, the cost of the basic program should be apportioned between the Commonwealth and school divisions of average capacity to pay on an equal basis—50 percent State and 50 percent local funds;
- (2) The State should provide for vocational and special education instructional costs that exceed the basic cost for regular instruction;
- (3) Each locality should provide a reading and mathematics skills development program for low-achieving pupils in grades K-6;
- (4) Incentive funds should be provided as a method for encouraging and rewarding school divisions that make an effort greater than that required to meet the Standards of Quality; and
- (5) Local units of government should be provided with a reasonable period of time to adjust local financial patterns to this recommended program. Any loss in total State support per ADM should be prevented, and the amount of increased local expenditures required in any one year should be limited.

OTHER LEGISLATIVE ACTION

Other action by the 1973 General Assembly in support of education included passage of bills or resolutions which:

• Changed the entrance age for enrollment in kindergarten from September 30 to October 31, effective with the 1973-74 school year;

 Authorized the Board of Education to operate two or more pilot projects "to determine optimal methods for improving educational achievement of disadvantaged students" and provided a General Fund appropriation of \$500,000 to finance the program. Two projectsone in the city of Richmond and one in the city of Norfolk-were approved by the State Board to carry out the legislative mandate.

The Board of Education also was directed to study the need for reevaluating reading abilities in public schools; study and report on textbooks used in public schools to determine whether they treat racial matters "fairly and without discrimination;" study school bus safety features; and to develop a plan and program of environmental education.

REORGANIZATION OF THE DEPARTMENT OF EDUCATION

A major reorganization of the Department of Education was

accomplished during 1972-73.

All divisions except the Division of Telecommunications and all services of the Department, except the Proprietary School Service and the Office for School Integration Service, were grouped in broad functional areas: Instruction, Administration and Finance, Professional and Educational Support Services, and Program Development.

The Division of Telecommunications and the Office of School Integration Services—both high priority activities—operate under the supervision of the deputy superintendent. The Proprietary School Service is responsible to the assistant superintendent for administrative

field services.

The reorganization was proposed by the state superintendent to increase the Department's leadership capability, clarify responsibilities, place the majority of day-to-day operational decisions in the office of five assistant superintendents, and to coordinate more effectively the

increasingly complex activities of the Department.

In preparing the proposed organizational changes the superintendent of public instruction was assisted by the American Management Association's consultative services on educational planning and management. Recommendations concerning the structure of the Office of Administration and Finance also were received from the School of Business Administration of the University of Richmond.

EARLY CHILDHOOD EDUCATION

More than 27,000 five-year-old children were enrolled in kindergarten programs in the State during 1972-73. Thirty-eight school divisions provided kindergarten programs for all eligible children, and 13 divisions had such programs for some children.

Information submitted to the Department of Education by local superintendents indicated that 65 divisions would offer kindergarten classes for approximately 25,000 pupils for the first time in September 1973.

The Standards of Quality require that all school divisions that do not offer kindergarten programs during the 1972-74 biennium must develop plans and specify a date acceptable to the Board of Education for implementing such programs. The Board has adopted a policy specifying that September 1976 is the latest acceptable date for the inauguration of kindergarten programs by local school divisions.

To focus greater attention on the importance of kindergarten education, the State's first Conference on Early Childhood Education was called by Governor Holton. The conference, which was held in Richmond in March of 1973, attracted more than 250 persons from throughout the State.

GOVERNOR'S SCHOOL FOR THE CIFTED

The 1973 session of the General Assembly allotted funds to assist in providing special Statewide projects for gifted children. As a result, the Governor's School for the Gifted was conducted for the first time during the summer of 1973 at three centers—Mary Baldwin College, Mary Washington College, and the Virginia Museum of Fine Arts—with an enrollment of 400 gifted and talented students.

The students, rising juniors and seniors in public and private high schools who met criteria prescribed by the Department, were nominated by division superintendents or headmasters and were selected by a committee appointed by the State Board of Education.

The curriculum, designed for enrichment rather than acceleration, included the humanities, the natural sciences, the social sciences, and the fine arts. Concentrated instruction was provided each student in at least one subject in his major area of interest; however, all students were exposed to all aspects of the curriculum through field trips, lectures and performances by visiting scholars and artists, and informal discussions.

EDUCATIONAL RESEARCH

Year-round education came to a half-dozen Virginia localities during 1972-73 in an experiment designed to strengthen academic offerings and make increased use of physical facilities.

More than 20.000 students in the cities of Virginia Beach and Richmond and in Prince William, York, Roanoke, and Loudoun counties were involved in the year-round education program for which the General Assembly appropriated \$1,000,000 in State aid for each year of the 1972-74 biennium.

The Department of Education, in cooperation with several local school divisions, was host in May of 1973 to the Fifth National Seminar on Year-Round Education. Approximately 850 persons participated in the seminar which was held at Virginia Beach.

In addition to the year-round school projects, the Department continued to encourage innovations in education through Title III of Public Law 89-10, pilot studies conducted cooperatively by the State and the localities, and other programs.

COMPARATIVE DATA ON PUBLIC EDUCATION IN VIRGINIA 1963-64—1972-73

School enrollment Percent of increase over 1963-64. Eighth-grade enrollment expressed as a percent of the first-grade enrollment in 1956-57 and 1965-66. Twelfth-grade enrollment expressed as a percent of first-grade		1	1972-73
Eighth-grade enrollment expressed as a percent of the first-grade enrollment in 1956-57 and 1965-66		1,104,102	
		14.1%	14.9%
	89.9%	93.4%	
enrollment in 1952-53 and 1961-62.	1	67.8%	
Graduates in 1972-73 expressed as a percent of ninth graders in			
fall of 1969		74.6%	78.6%
and 1961-62		63.9%	
Number of high school graduates		62,589†	1
Percent of increase over 1963-64	1	59.8%	39.6%
Percent of high school graduates entering college Percent of high school graduates entering business, trade, or nursing	.,,	47.8%	
schools		7.3%	
Pupils transported in public school buses (average daily)		669,313	
Estimated value of school property		\$ 2,135,342,926	
Instructional Positions!		0.,,,,	
Percent of increase over 1963-64		. , ,	36.9%
Elementary.		22.5-1	
Secondary		1	
Guidance counselors devoting at least half of their time per day to			
guidance in public high schools		1,484	
	(396 full time)	(1,191 full time)	
Average salary of classroom teachers		1.	\$ 10,643
Percent of increase over 1963-64			70.6%
State appropriations for public education			
Total expenditure for public education	1	\$ 1,177,184,999	
Cost of operation per pupil in average daily attendance		1.	\$ 1,034
Percent of increase over 1963-64			124.8% \$ 966
Cost of operation per pupil in average daily membership		011	a 800

^{*}From Estimates of School Statistics, 1972-73 NEA.

[†]Includes 3,267 summer school graduates.

Positions as reported in Annual Report of Superintendent of Public Instruction.

ADMINISTRATION AND FINANCE

One of the major functions of the assistant superintendent for administration and finance and his staff is to provide service for all divisions in the State Department of Education. This includes housing, securing personnel and supplies, and other necessary assistance involved in the administration of the Department.

In addition to administrative services, the assistant superintendent is responsible for the distribution of the Basic School Aid Fund and certain other State and federal funds, and for the financial operation of the Department of Education. Funds are disbursed and records are kept in accordance with State laws and rules and regulations of the State Board of Education.

The assistant superintendent for administration and finance also recommends to the State Board approval of applications for Literary Fund loans to be used for school construction. Money from this fund is released for approved projects as it becomes available.

Other responsibilities of the office include preparation of budgetary recommendations for consideration by the superintendent of public instruction and the State Board, and handling financial transactions related to State teachers scholarship loans.

ADMINISTRATIVE FIELD SERVICES

The position of assistant superintendent for administrative field services was established by the State Board of Education effective February 1, 1972. The staff member in this position serves as liaison officer between the State Department of Education and the Virginia Association of School Administrators, the Virginia School Boards Association, and the Virginia Education Association. He also works with division superintendents on an individual basis and in groups, and provides general supervision for the Proprietary School Service in the State Department of Education.

The assistant superintendent for administrative field services is responsible to the superintendent of public instruction and advises him regarding major administrative problems at the local level. He also is responsible for planning the Annual Superintendents' Conference as well as structuring and conducting seminars for newly appointed superintendents, and for serving as the State super-

intendent's representative at meetings of division superintendents' study groups. He interprets on a continuing basis to division superintendents and appropriate educational organizations the State Board of Education's policies, regulations, programs, and general direction for public education.

PROPRIETARY SCHOOL SERVICE

The Proprietary School Service was established July 1970 to administer statutory requirements governing proprietary schools and the issuance of permits to their agents. The administration of this statute is directed by rules and regulations adopted by the State Board of Education in August 1970.

The 1972 General Assembly amended the statute to include, in addition to business, trade and technical, and home study schools, private schools for handicapped persons. For each of the four categories of schools, the State Board of Education has established an advisory committee consisting of five members, representing the type of school for which the committee functions.

A primary responsibility of this service is to receive and process applications for Certificates of Approval from proprietary schools and agents' permits from representatives of schools located within and outside of Virginia. Certificates are issued only to qualified in-State schools. Agents operating in Virginia and representing either in-State or out-of-State schools must qualify for and be issued permits.

During the school year 1972-73, the service issued 124 Certificates of Approval and 497 agents' permits, and was responsible for recovering more than \$6,000 in tuition lost from schools that closed.

The service is staffed by two professional persons who, in addition to reviewing applications, visit and inspect at least once annually every school under their jurisdiction.

INSTRUCTION

The Assistant Superintendent for Instruction is responsible for coordinating activities of divisions and services in the Department of Education which are responsible for instructional and pupil personnel programs. These divisions and services are Elementary Education, Secondary Education, Special Education, Vocational Education, Guidance, and Title I of the Elementary and Secondary Education Act (ESEA). Activities of the Guidance Service and the Title I, ESEA, program are given in detail in the reports of the Division of Special Services and the Special Assistant for Federal Programs, respectively.

DIVISION OF ELEMENTARY EDUCATION

Purpose and Scope

The Division of Elementary Education was established as a separate division in July 1972. Subsequently, three new supervisory positions were created for language arts, mathematics, and elementary school accreditation.

The major function of the Division of Elementary Education is to provide leadership for improving the quality of education in Virginia in keeping with State statutes and policies of the Board of Education. A related function is that of assisting in improving the services of supervisory personnel and elementary school principals. Division personnel continually study all phases of elementary education in the State, help determine progress in school divisions, identify problems in elementary education, and provide leadership and assistance in elementary school curriculum development and in the preparation of curriculum materials for school use.

The division staff serves, directly or indirectly, all school personnel concerned with elementary education. In 1972-73 these included 860 supervisory personnel, 1,199 principals involved in elementary education, and 30,486 classroom teachers in schools enrolling 684,432 pupils.

Accomplishments

Conferences. A Statewide conference for supervisory personnel, which had as its theme, "Redefining Supervision for Quality Education," was held during the year. Major features of the conference included addresses by outstanding educators. Workshop sessions focused on supervisors in action for quality education. The annual conference of elementary school principals emphasized the theme "Humanizing and Individualizing Instruction." Group discussions dealt with the individual school planning and management objectives as identified in the Standards of Quality and Objectives for Public Schools in Virginia, 1972-74.

Conferences also were held for elementary teachers of science, mathematics, reading, and kindergarten education. The purpose of these conferences was to focus attention on professional growth. Each of the conferences featured speeches by well-known authorities and workshop sessions which gave practical assistance to teachers in improving instruction. Approximately 2,032 school personnel attended these conferences.

A Tutor-Trainer Workshop, co-sponsored by the Division of Elementary Education and the National Reading Center, was held to train volunteers to assist in reading instruction. Personnel of the division assisted in planning and arrangements for the Governor's Conference on Implementing Early Childhood Education, which was held in Richmond in February 1973.

Members of the staff also participated in conferences sponsored by the Virginia Education Association, the Southern Association of Colleges and Schools, the Association for Supervision and Curriculum Development, the National Science Teachers Association, the National Council of Teachers of Mathematics, the International Reading Conference, the National Council of State Consultants in Elementary Education, the National Association of Elementary Principals, the Conference for the Gifted and Talented, and the Association for Childhood Education International.

Accreditation of Elementary Schools. The State Board of Education in September 1969 adopted standards for use in accrediting elementary schools beginning with the 1970-71 school year. Standards established by the State Board must be met by all elementary schools. Analysis of reports submitted, together with information obtained through visitation by personnel of the State Department of Education, serve as the basis for a report to the State Board. Accreditation standards cover the broad areas of administration and organization, qualifications of school personnel, equipment and materials for instruction, buildings and grounds, and program.

The State Board based accreditation on the assessment of deficiencies disclosed in reports submitted to the Department of Education. Schools found to be deficient in meeting the standards were advised, warned, or not accredited, depending upon the seriousness of the deficiencies. Accreditation was based on the following assessment: schools recommended to be accredited had very few or no deficiencies; schools recommended to be accredited and advised had deficiencies which required prompt attention and correction; schools recommended to be accredited with a warning had deficiencies to the extent that failure to correct them might jeopardize future accreditation; schools not recommended for accreditation did not meet the Standards for Accrediting Elementary Schools, or have had such limited elementary programs that it was not feasible to apply the accreditation standards.

TABLE 1—SUMMARY OF ELEMENTARY SCHOOL ACCREDITATION 1972-73

PUBLIC ELEMENTA	ку Ѕснооі	ıs	Non-Public Elemen	TARY SCH	ools
Status		MBER OOLS	Status		MBER IOOLS
Accredited		877	Accredited		38
Accredited and Advise	ed	316	Accredited and Advis	sed	21
Accredited and Warne	d	107	Accredited and Warn	ed	14
Not Accredited		3	Not Accredited		2
Total	1	,303	Total		75

Curriculum Development. The Division of Elementary Education and a committee consisting of classroom teachers, supervisors, elementary principals, and a college representative developed the publication entitled *Elementary Science Guide–K-7*. Copies of the guide were distributed to classroom teachers, supervisors, and elementary school principals. Thirteen regional meetings were held throughout the State to orient teachers in the use of the guide.

The division continued to distribute curriculum materials to local school divisions and colleges and universities with teacher training programs. Approximately 50,800 curriculum guides were requested by local school systems and colleges and universities.

The guides that were distributed were: Using Maps and Globes, K-7; Communication-A Language Arts Guide for Teachers, K-7; Elementary Science Guide, K-7; A Guide for Kindergarten Education; Elementary Mathematics Guide K-7; Elementary School Economics; A Good Day for Learning; Man and His Environment; and Getting Them Ready for School. The latter publication was revised and reprinted in cooperation with the State Department of Health.

The Division of Elementary Education, in cooperation with the Division of Telecommunications and a committee representing broad involvement from all levels of education, produced a television series entitled VIRGINIA! and an accompanying manual for teachers. Regional workshops were held for teachers, and a Social Studies Leadership Conference was held to assist principals and supervisors in understanding and implementing the series.

The division staff continued to work on curriculum materials for art and music.

Field Work. During the year staff members made 1,567 classroom visits; worked in 75 counties and 23 cities and towns; participated in local workshops and conferences; met with superintendents, principals, supervisors; and worked with Parent-Teacher Associations. In addition eight visits were made to regional meetings of supervisors and elementary school principals. Members of the division's staff also served on task force teams for implementing the Standards of Quality.

The Cooperative Program in Elementary Education in the Southern Association of Colleges and Schools. School systems in states served by the Southern Association of Colleges and Schools may participate in an elementary school improvement program by becoming members of the Cooperative Program in Elementary Education. Since 1960-61 two options have been available to members of the Cooperative Program: (1) affiliated membership with a continuous program of school improvement conducted in each school, and (2) membership through accreditation. Affiliated membership for at least one year must precede application for membership through accreditation.

Virginia has a State Elementary Committee which is responsible for giving leadership in the State to the Southern Association's program of affiliation and accreditation of elementary schools. Members of the State Committee serve on the Association's Commission of Elementary Schools.

During the 1972-73 school year, 678 public, independent, and military reservation elementary schools were members of the Southern Association's Cooperative Program in Elementary Education, an increase of 42 above the figure for 1971-72. Forty-five public school divisions held divisionwide membership, and 28 individual

tary Principals:

1971-72.....

1972-73......

12

1

150

116

public schools, 12 independent schools, one campus school, and three military schools held membership.

The Commission of Elementary Schools has accredited 333 elementary schools since 1964. The accredited schools are in the following localities:

Public Schools

		o. of				No. of
Division		bools	Division	η		Schools
Alexandria		11				3
Bedford		13	Richmon	d City		35
Buena Vista		2		City		20
Charlottesville		6		County .		5
Chesterfield		18				2
Fairfax		122		ston		2
Hampton		22	Tazewell			3
Harrisonburg		4	Washingt	on		14
Martinsville		5		oro		7
Orange		4	Wythe			1
Prince William		24	York			5
Total	2	231	Total			97
TOTAL						328
	Inde	pendent	Schools			
Collegiate Schools .		1	Norfolk .	Academy		1
TOTAL						2
1011111		• • - • • • • • •				2
	Military	Reservati	on Schoo	ls		
John H. Russel		1	W. W. I	Rurrows		1
W. W. Ashurst		1	*** *** *	Juliows .		•
		1				
TOTAL						3
GRAND TOTALS FOR	R NUMBI	ER OF A	CCREDIT	ED SCHO	OOLS	333
TABLE 2—NU	MBER OI	F MONTE	IS OF EA	IPLOYMI	ENT OF	
NON-TEACHI						
	Less					
	Than 10	10	101/2	11	12	
	Months	Months	Months	Months	Months	Totals
Non-teaching Elemen-						

2

15

212

203

771

792

1,147

1,127

ERRATA

During the 1972-73 school year 40 elementary schools were involved in self studies under the direction of a consultant, 35 schools had visiting committees, and 102 schools had five-year interim service.

Length of Employment of Non-Teaching Elementary School Principals. Table 2 shows the length of employment of non-teaching elementary school principals.

Size of Schools. The following table shows the size of elementary schools in terms of classroom teachers and enrollments for 1970-71, 1971-72, and 1972-73.

TABLE 3—CLASSROOM TEACHERS—PUPILS ENROLLED

CLASSROOM TEACHERS				PUPILS ENROLLED			
Number of	Number of Schools			Number of	Nume	ser of Sc	CHOOLS
Teachers	1970-71	1971-72	1972-73	Pupils	1970-71	1971-72	1972-73
1	1			Below 100	47	43	36
2	7	5	2	100-199	125	118	124
3	13	10	4	200-299	193	175	181
4	27	19	13	300-399	192	205	202
5	11	12	11	400-499	166	187	211
6	18	12	11	500-599	188	190	179
7	18	21	18	600-699	131	132	123
8	34	27	25	700-799	123	111	87
9	39	27	27	800-899	60	46	54
10	40	40	23	900-999	25	26	23
11	36	33	37	1,000-1,099	13	12	16
12-15	169	179	176	1,100-1,199	6	8	5
16-20	245	193	205	1,200-1,299	4	3	2
21-25	209	246	246	1,300-1,399	5	1	
26-30	187	190	193	1,400-1,499			1
31-40	182	215	217	1,500-1,599			
41-50	34	20	29	1,600-1,699			
51-60	6	8	4	Over 1,700		1	
Over 60	2	1					

Pupil Progress. The number and percent of pupils not making normal progress in the elementary grades during seven-year periods are shown in Table 4.

TABLE 4—PUPIL PROGRESS IN ELEMENTARY SCHOOL

Year	Number Enrolled in First	Year	Number Enrolled in Seventh	Number Children Not Making Norm Progress During Seven-Year Perio	
	Grade		Grade	Number	Percent
1956–57. 1957–58. 1958–59. 1959–60. 1960–61. 1961–62. 1962–63. 1963–64. 1964–65. 1965–66.	90,348 91,502 91,983 95,126 97,942 99,344 101,876 101,381 102,823	1962-63. 1963-64. 1964-65. 1965-66. 1966-67. 1967-68. 1968-69. 1969-70. 1970-71. 1971-72. 1972-73.	92,472 94,981 93,931 93,700	9,284 8,756 8,028 6,199 7,180 7,967 6,872 6,985 7,450 9,123 7,853	10.48 9.69 8.77 6.74 7.55 8.13 6.92 6.77 7.35 8.87 7.69

During the 1972-73 school year 40 elementary schools were involved in self studies under the direction of a consultant, 35 schools had visiting committees, and 102 schools had five-year interim service.

Length of Employment of Non-Teaching Elementary School Principals. The following table shows the length of employment of non-teaching elementary school principals.

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CLASSROOM TEACHERS			PUPILS ENROLLED				
Number of	Numi	BER OF SC	HOOLS	Number of	er of Sc	HOOLS	
TEACHERS	1970-71	1971-72	1972-73	Pupils	1970-71	1971-72	1972-73
1	1			Below 100	47	43	
2	7	5		100-199	125	118	
3	13	10		200-299	193	175	
4	27	19		300-399	192	205	
5	11	12		400-499	166	187	
6	18	12		500-599	188	190	
7	18	21		600-699	131	132	
8	34	27		700-799	123	111	
9	39	27		800-899	60	46	
10	40	40		900-999	25	26	
11	36	33		1,000-1,099	13	12	
12-15	169	179		1,100-1,199	6	8	
16-20	245	193		1,200-1,299	4	3	
21-25	209	246		1,300-1,399	5	1	
26-30	187	190		1,400-1,499			
31-40	182	215		1,500-1,599			
41-50	34	20		1,600-1,699			
51-60	6	8		Over 1,700		1	
Over 60	2	1					

Size of Schools. The following table shows the size of elementary schools in terms of classroom teachers and enrollments for 1970-71, 1971-72, and 1972-73.

Pupil Progress. The number and percent of pupils not making normal progress in the elementary grades during seven-year periods are shown in Table 4.

TABLE 4—PUPIL PROGRESS IN ELEMENTARY SCHOOL

YEAR	Number Enrolled in First	Year	Number Enrolled in Seventh	Number C Not Making Progress Seven-Year	NORMAL DURING
	Grade		Grade	Number	Percent
1956–57	88,570	1962–63	79,286	9,284	10.48
1957–58	90,348	1963–64	81,592	8,756	9.69
1958-59	91,502	1964-65	83,474	8,028	8.77
1959–60	91,983	1965–66	85,784	6,199	6.74
1960–61	95,126	1966-67	87,946	7,180	7.55
1961–62	97,942	1967-68	89,975	7,967	8.13
1962-63	99,344	1968-69	92,472	6,872	6.92
1963-64	101,876	1969-70	94,981	6,985	6.77
1964-65	101,381	1970-71	93,931	7,450	7.35
1965–66	102,823	1971-72	93,700	9,123	8.87
1966-67	102,118	1972-73			

DIVISION OF SECONDARY EDUCATION

The Division of Secondary Education provides leadership and assistance for secondary education in the public schools of Virginia. The staff renders supervisory and administrative service to local school divisions and assists them in developing and maintaining quality education at the secondary level.

Division personnel are concerned primarily with improving instruction in academic subjects, including the fine arts, health and physical education, driver education, and adult education. The work is carried out through 11 different services: Adult Education; Art; Emergency Services Activities; Driver Education; English; Foreign Languages; Health and Physical Education, Safety, and Recreation; History, Government, and Geography; Mathematics; Music; and Science. The division also is responsible for approving and supervising projects conducted under Title III of the National Defense Education Act.

Staff members work with local school systems to achieve specific objectives. These include interpreting the policies of the State Board of Education; providing leadership in developing curriculum and improving instruction; giving impetus to the evaluation of secondary education; serving as a resource agency to assist in studying local problems; providing consultative services; assisting in accreditation procedures; and working with professional personnel at every educational level to improve secondary education.

Supervisors and their assistants in each service perform a number of important duties such as serving on evaluation committees, participating in Statewide conferences, arranging in-service opportunities for teachers, conducting surveys, addressing civic and educational groups, assisting in the development of library facilities, participating in regional and national efforts devoted to curriculum improvement, and conferring with representatives of school systems throughout Virginia.

Other accomplishments during the year included:

Accreditation of Secondary Schools

Accreditation standards designed to stimulate growth and improve programs provide a measure of quality in secondary schools. Section 22-21 of the Code of Virginia provides statutory authority for secondary school accreditation by the State Board of Education. The State Board is required to do all things necessary to encourage improvement of the schools, including accreditation according to prescribed standards. These standards serve as guidelines for secondary schools to help provide educational opportunities to meet the needs, interests, and goals of all students.

A full assessment of available data as revealed through the 1972-73 preliminary annual secondary school accreditation reports, summer secondary school accreditation reports, consultations with school officials, visits to schools, and correspondence from each school provided the basis for placing all public secondary schools in one of the following categories:

- 1. Schools Recommended to be Accredited: Schools that have very few or no deficiencies are listed in this category.
- 2. Schools Recommended to be Accredited and Advised of Deficiencies:

Schools in this category have deficiencies which require prompt attention and correction.

3. Schools Recommended to be Accredited with a Warning: Schools in this category have deficiencies to the extent that failure to correct them will jeopardize future accreditation.

4. Schools Not Recommended for Accreditation: Schools in this category have serious and extensive deficiencies.

The same procedure is followed for non-public secondary schools seeking accreditation.

During 1972-73, 479 public secondary schools (schools containing one or more of grades eight through 12), and 69 non-public secondary schools were accredited. Visits were made to 11 new public and two new non-public secondary schools which applied for accreditation for the first time. Eight previously accredited public secondary schools, and one previously accredited non-public secondary school were consolidated, discontinued, converted, or did not apply for accreditation during 1972-73.

High Schools Closed, Consolidated, or Converted. During 1972-73 the following public and private secondary schools were closed, consolidated, or converted:

Division	School	Status
Chesterfield County	Grange Hall	Converted to
		Elementary School
Russell County	Cleveland High School	Converted to
		Cleveland Junior
		High School
Scott County	Hilton Combined School	Converted to
		Elementary School
	Shoemaker Combined School	Converted to
		Elementary School
	Yuma Combined School	Converted to
		Elementary School
Sussex County	Stony Creek High School	Converted to Stony
		Creek Junior
		High School
	Waverly High School	Converted to Waverly Junior High School
Powhatan	St. Emma Military Academy	Closed

Conferences. The Division of Secondary Education sponsored and participated in numerous Statewide, regional, and divisional meetings, conferences, and workshops during 1972-73. Statewide conferences concerning curriculum and instruction were held for classroom teachers and supervisory personnel in the following subjects: Adult Education; Art; Driver Education; English; Foreign Languages; Health and Physical Education; History, Government, and Geography; Mathematics; Music; Science.

The annual conference of Virginia Secondary School Principals was held June 18-20, 1973, in Roanoke. The conference theme was "Demands on Curriculum

-Implications for the Principal." More than 400 principals, assistant principals, superintendents, and other school administrators attended.

Southern Association of Colleges and Schools. The primary function of the Association is to improve education through regional accreditation of schools in 11 Southern states. The Association's Commission on Secondary Schools recognizes quality education in secondary schools by granting membership based on the organization's standards. Schools seek regional accreditation on a voluntary basis.

Two hundred and ninety-one public and private secondary schools in Virginia were accredited in 1972-73 at the 77th annual meeting held in New Orleans, La., in December 1972. Seventeen schools were granted initial accreditation and two schools were removed from the accredited list for a net gain of 15. Thirty of the 291 accredited schools are private secondary schools and the remainder are public schools.

Leadership for member schools is provided by the Virginia Secondary Committee composed of nine members and 12 associate members representing all geographic areas of the State. Operating within the Commission to carry out the Association's policies, the members of the Virginia Secondary Committee seek to stimulate progress in member schools, promote conditions to enable member schools to meet requirements of the Association, and assist schools in obtaining membership. Six regional meetings were held during 1972-73 to assist member schools in improving their programs.

The supervisor of secondary education serves as executive secretary of the Virginia Committee.

Secondary School Evaluation—The evaluation program conducted by the State Department of Education gives direction and encouragement to local schools for the improvement of instruction through organized effort. Through the use of field personnel on visiting committees, valuable in-service training is provided for those individuals participating.

A training program for selected members of the staff of schools scheduled for evaluation in the near future was initiated during the summer of 1972.

The course carrying college credit was sponsored in cooperation with Radford College and the Southern Association of Colleges and Schools. Staff members participated in leadership and instructional roles. Forty-three people were enrolled in the course which extended from July 31 to August 11, 1972.

Cape Charles High School completed a self-study using the Standard Criteria and was evaluated by a visiting committee. In addition to Cape Charles High School, the following schools completed a self-study using the Evaluative Criteria and were evaluated by a visiting committee during 1972-73; Washington County—Abingdon High School; Amherst County—Amherst High School; Hampton City—Bethel High School; Culpeper County—Culpeper High School; Essex County—Essex High School; Galax City—Galax High School; Danville City—George Washington High School; Wythe County—George Wythe High School; Fairfax County—Groveton High School; Hopewell City—Hopewell High School; Washington County—John S. Battle High School; Virginia Beach City—Kempsville High School; Newport News City—Menchville High School; Patrick County—Patrick County High School; Town of Poquoson—Poquoson High School; Radford City—

Radford High School; Fairfax County—Stuart High School; Augusta County—Stuarts Draft High School; Bristol City—Virginia High School; Augusta County—Wilson Memorial High School; Chesterfield County—Chester Junior High School; Culpeper County—Culpeper Junior High School; Chesterfield County—Falling Creek Junior High School; Lynchburg City—Linkhorne Junior High School; Chesterfield County—Providence Junior High School; Lynchburg City—Sandusky Junior High School; and Spotsylvania County—Spotsylvania Junior High School.

ADULT EDUCATION

Alien Program. The program is conducted in cooperation with the U. S. Department of Justice, Immigration and Naturalization Service. The Justice Department provides at no cost a home study course designed to prepare the alien to take the naturalization test. The Adult Education Service mails course material to the alien whose address is provided by the Justice Department. Counseling service for the alien and assistance with his course are available in the local school system.

During 1972-73, 1,881 letters of welcome, 230 home study courses, and 20 letters of information concerning naturalization and home study courses were sent to aliens, and 10 non-resident aliens from other states sought information.

Basic Adult Education. The program is for adults whose inability to speak, read, or write the English language constitutes a substantial impairment of their ability to get or retain employment. It offers an eighth-grade education to adults 17 years of age or older.

Since 1965, 78,142 adults have been enrolled in the program. Of this number 14.246 completed the eighth grade. During 1972-73, 15,200 adults were enrolled and 3,150 completed the eighth grade. There were 310 students in the Direct Instruction for Adult Learning (DIAL) Program. Classes were offered in 99 school divisions.

The Annual Adult Education Supervisors Conference was held at the Donaldson Brown Center for Continuing Education, Blacksburg, on August 10 and 11. The conference stressed quality education through professional development in Virginia. Seventy supervisors of adult education attended the conference.

The Adult Education Service participated in the Region III Staff Development Project with the four assistant supervisors of adult education serving as staff development specialists. Twelve staff development workshops were held to improve teachers' competencies in recruiting and promoting students, selecting media, testing and evaluating students, and understanding the adult learner. More than 300 teachers and administrators participated in these staff development activities. Thirty participants received graduate credit for their participation in a two-weeks workshop dealing with the adult learner.

General Adult Education. The educational areas of study are directed toward helping adults to: (1) earn a high school diploma; (2) take high school courses to prepare for General Education Development (GED) tests; (3) upgrade their education; (4) speak English as a second language and become an American citizen; (5) learn more about home and parental responsibilities; (6) satisfy a vocational interest; (7) develop competence in community activities; (8) provide appealing activities for senior citizens; (9) fulfill the individual desire for

cultural enrichment; and (10) enable employed individuals to acquire additional knowledge and ability related to their work.

During the 1972-73 fiscal year, 33,359 adults were enrolled in 2,817 classes in 84 school divisions. State funds totaling \$165,000 were allocated for a minimum of 55,000 hours of instruction. These funds provided 22.7 percent of the cost of instructors' salaries. The average cost for an instructor was \$7.50 per hour. Reimbursement was made for 60 percent of the instructors' salaries not exceeding \$5 per hour.

General Educational Development (GED). The program is designed for persons who were enrolled in school but did not complete high school graduation requirements. The program provides an opportunity for these individuals to gain recognition for educational development since their withdrawal from school.

By achieving satisfactory scores on GED tests, adults may earn a high school equivalency certificate, qualify for admission to college or other advanced educational opportunities, and meet educational requirements for employment or promotion in a job. They also may satisfy educational qualifications for induction in the armed forces, and meet regulations of State and local license examining boards for occupations requiring educational competence at the ninth-, tenth-, or eleventh-grade level.

The number of GED testing centers increased from 37 to 38. During the year 8,305 took the GED battery of tests. Sixty-six percent (5,487) of the examinees qualified for a certificate. The average age of the examinees was 28.6 years. The average grade completed was 9.6 and the average years since attending school was 11.5. More males (51.5 percent) took the test than females (48.5 percent).

EMERGENCY SERVICES ACTIVITIES

The State Department of Education is one of the emergency services of the State. In this role the agency is responsible for functions related to economic stabilization, emergency services education, and emergency plans for schools.

In June 1973, the title reference "Civil Defense" was replaced by "Emergency Services," which is more indicative of the broad nature of the activities with which the State Department of Education is concerned. Also, the new title conforms to provisions of Virginia's Emergency Services and Disaster Law of 1973.

In the area of economic stabilization each division superintendent of schools, in coordination with the head of local government, is responsible for establishing an organization which would function in an emergency, until such time as the federal government could assume control. This organization would be responsible for registering all local residents, rationing, and the control of prices, wages, and rents. During 1972-73 continuing advice was given to school divisions to assist them in preparing their economic stabilization plans; 71 localities have plans which have been approved.

An eight-hour unit of instruction in Personal and Family Survival was initiated during 1972-73 and was directed primarily toward the ninth grade. Seventy-seven thousand students in grades 7-12 received instruction in Personal and Family Survival training; of that number 59,600 students completed eight or more hours of instruction. Four hundred and eleven teachers completed a 10-hour course and became fully qualified to serve as instructors of the unit in Personal and Family Survival.

The plans by which schools would function, in event of an emergency, to protect the lives of students and staff and minimize property damage are of primary concern to the Emergency Services Activities office. Information obtained by the office in supervising the emergency operations center for the Department is used to assist school divisions in preparing local plans. When hazardous conditions such as floods, tornadoes, hurricanes, and fires affect a community, immediate inquiry is made to determine the extent of damage to the school system. This action permits timely advice to key personnel of the Department and expedites processing of any resulting claims for federal assistance.

ART

As a member of the State Department of Education, the art supervisor and his staff provide leadership in the Statewide program of art education. The staff of the Art Education Service assists teachers, instructors, and administrative personnel by offering supervisory and advisory services. Basically, art supervision requires a creative approach in its continuing developmental process. Time and finances are important concerns, as well as the needs of those in the field which have a direct effect upon the work. Because of this, it is desirable to limit certain phases of the work from year to year and to shift emphasis as the need may arise. The following is a summary of activities during the year:

Planning

Planning is one of the initial considerations in determining the scope of work in the Art Education Service. It involves activities designed to find a means through which desirable results may be obtained. Planning is an ongoing process which requires a thorough understanding of art education needs throughout the State.

Field Visitation

Field visitation is one of the most important activities of the Art Education Service, and one of the most effective methods of working with a school system. It includes a variety of activities which range from working with individual art teachers in their classroom to the evaluation of county and city art programs. In carrying out this responsibility, staff members of the Art Education Service serve as consultants and coordinators.

In-Service Programs

To be most effective, in-service programs must be reevaluated constantly and new ideas and innovative methods must be tested. With this in mind, the art staff, in cooperation with the Virginia Commonwealth University Art Education Department, conducted a seminar entitled, *Issues in Art Education*. The purpose of the seminar was to bring together outstanding educators throughout the United States to work with teachers on important issues pertaining to art education and to education in general. The Art Education Service is attempting to further those innovative programs which will challenge art teachers to increase their effectiveness in developing art curriculum.

The service is continuing to participate in and to expand the multi-discipline workshops, which are conducted in cooperation with the Music and Physical Education Services. These workshops are designed to help classroom teachers to integrate art, music, and dance in the school activities. Seventeen workshops have been completed during a four-year period.

Two conferences also were conducted this year for art supervisors and college personnel. The first centered on innovative programs throughout the State and a discussion of the Standards of Quality and Objectives for Virginia Public Schools which were enacted by the General Assembly in 1972. It was felt that the Standards of Quality were of such importance that an additional conference should be held to deal with that subject. This was planned and conducted using Dr. Charles Todd, Jr., director of planning for the State Department of Education, as a consultant.

The art service continues to conduct individual and pre-school workshops in school systems throughout the State. This has always been a large part of our in-service training programs and we feel it will continue to be so in the future. These workshops deal with individual problems and concerns in a given area.

Curriculum Material

Although funds were not available to publish the art guide for elementary schools this year, it is hoped that it will be possible to complete this project during 1973-74. The Art Education Service continued to work with individual school systems and art teachers in the development of local curriculum materials. During 1972-73 there were more requests for this service than in previous years, possibly as a result of the emphasis on the Standards of Quality and their implications for the school program throughout the State. The art staff continued to encourage and to distribute monographs on pertinent subjects in the field.

Evaluation

School evaluations have always been a part of the program of the continuing Art Education Service. Last year, as in other years, art personnel served on teams which evaluated high and junior high schools throughout the State. In addition, staff members evaluated numerous art departments, as well as art material, equipment, and blue prints for art rooms throughout the State. Staff members also cooperated with the School Libraries and Textbook Service and the Bureau of Teaching materials in evaluating material of all types.

Coordinative Activities

Among its other responsibilities, the Art Education Service coordinated activities between State agencies such as the Virginia Museum and the Governor's Commission for the Arts and Humanities. In addition, personnel of the service cooperated with local, State, and national art education associations, with colleges and universities, and with lay groups in an effort to bring about a better understanding of the philosophy and principles of good art education in the public schools. Members of the staff also served on various committees and participated in planning meetings with various agencies in the State to promote art education.

Research

Last year the Art Education Service, in cooperation with the Division of Educational Research and Statistics, assisted in selecting various school systems throughout the State to participate in developing and planning an Aesthetic Pilot Testing Program. Planning is under way for phase 2 of the project in which the service will continue to test the desirability of various visual packages as a means of enhancing the art program.

Public Relations and Personal Endeavors

As part of their public relations activities, staff members made numerous presentations to schools, community groups, and other lay organizations throughout the State, assisted in developing educational television programs, cooperated with the department's Film Production Service in selecting films of exceptional quality for the CINE Festival, and taught classes in crafts at the Virginia Music Camp.

DRIVER EDUCATION

The Driver Education Service provided direction, coordination, supervision, and promotion of driver education programs. Requests for assistance in 1972-73 increased significantly above the number received during the previous year.

Driver education, conducted in 305 high schools, continued to expand and improve. During 1972-73 the State-approved driver education course was completed by 65,975 students—more than 79 percent of all eligible students enrolled. Reimbursement requested by local school divisions totaled \$2,539,244. The first and second reimbursement periods were protated due to the increase in the number of students. The amount prorated was based on approximately 38 percent of the total amount requested by the school divisions. Fifty-four schools offered adult and out-of-school youth training, and 1,035 students successfully completed the courses. Forty-four schools used driving simulators, 100 schools used multiple-car driving ranges, and 951 free-loan cars were used in the State.

The Driver Education Service has one supervisor and two assistant supervisors and two secretaries. Three of these positions are financed by funds received through projects written and approved under the Federal Highway Safety Act of 1966.

Colleges preparing teachers for driver education used staff assistance for curriculum development and evaluation. The Driver Education Service assisted teachers and administrators in organizing and developing programs, improving instructional techniques, and selecting materials and equipment for classroom and laboratory instruction. The slide presentation, "Expanding Driver Education in Virginia," was used extensively throughout the State. Various school divisions were granted State approval for semester scheduling. Quality programs, available to more students at lower cost, were recognized as unique features of semester course scheduling in driver education.

The State Board of Education, at its June 1972 meeting, approved an alternate plan (semester offering) for driver education which consists of both classroom and in-car instruction. Any school division may conduct this type of program if it meets the minimum requirements set by the State Board.

The alternate plan affects school divisions which elect to offer a driver education course consisting of a minimum of 80 periods of instruction for a half unit of credit. Within the 80 periods the minimum of 36 periods of classroom instruction and 14 periods of in-car instruction may be extended to provide for a greater variety of traffic situations. Under this plan, a separate driver education course may be scheduled in addition to the required health and physical education offering and shall in no way use time allotted for this requirement. Schools that elect to offer driver education as a separate course must devote the time previously allotted for the classroom phase of driver education to health education.

The Driver Education Service continued its working relationship with the Virginia Highway Safety Division, the Division of Motor Vehicles, and the Department of State Police. The service participated in local highway safety commission seminars conducted by the Highway Safety Division.

Staff personnel attended State, regional, and national driver education conferences. The regional conference plan was again successful, and attendance was good at the meeting that was held. Films, filmstrips, and publications were previewed and approved by staff personnel during the year.

Sixty-nine non-public schools conducted State-approved programs of driver education with 6,502 students enrolled.

Fifty-three commercial driver training schools, licensed by the director of professional and occupational registration and approved by the Driver Education Service, conducted State-approved programs. Working jointly with the Division of Motor Vehicles and the Department of State Police, the Driver Education Service continued to make available the Driver Education Certificate, which must be presented at the Division of Motor Vehicles examining station by a student applying for a Virginia operator's license. The certificate is issued to students who complete the State-approved driver education program.

On November 23, 1971, the first Driver Fducation Statistical Report for the school year 1970-71 was released. The report was made possible by the cooperative efforts of the Division of Motor Vehicles, which supplied the State Department of Education with data collected from the Driver Education Certificate.

Beginning July 1, 1972, the school code assigned to each public, private, parochial, or commercial school by the Division of Educational Research and Statistics was entered on each Driver Education Certificate issued. This procedure enabled the Driver Education Service to compile a statistical report for 1972-73 for all schools within a division. The report includes the percentage of students who successfully completed a State-approved Driver Education program and received operator's licenses, and the percentage of students who successfully completed a State-approved driver education program and received their licenses and subsequently were charged with traffic violations.

The State Department of Education continued to work with the Human Resources Research Organization and the National Highway Traffic Safety Administration to develop a model curriculum guide for driver education. Three states—Virginia, Maryland, and Missouri—will be involved in this study which is being supported by federal funds under the Highway Safety Act of 1966.

The annual State Conference for Health, Physical Education, and Driver Education was held at Natural Bridge for college and high school instructors.

ENGLISH SERVICE

During 1972-73 the work of the English Service was characterized by emphasis upon individualized instruction and by consultation with school personnel regarding accountability, behavioral objectives, and the reorganization of English programs in the high schools of the Commonwealth. Continuing attention was given to developmental reading and to English-related areas of speech, drama, and journalism.

Assistance given to schools and school divisions included serving as consultants and keynote speakers at preschool conferences, conducting in-service workshops, serving as members of task force committees for the Standards of Quality and Objectives, assisting in pilot study and experimental programs, serving on evaluating committees, and coordinating school evaluations. Members of the service also served as consultants for curriculum development. One such project resulted in a school division receiving the 1972 Freedom Foundations Award for outstanding achievement in promoting understanding to the American way of life. One member of the service also taught a mini-course as part of a certificate renewal program for teachers in one school division. A curriculum guide continued to be distributed to high schools, to education departments of colleges and universities in Virginia and other states, and in England.

Staff members worked with institutions of higher learning to improve coordination between high school and college English programs, reviewed proposals for approved programs of teacher preparation in English, and participated in one college's school evaluation workshop. A suggested reading list for collegebound students was compiled and published.

In cooperation with other agencies and organizations, members of the English Service spoke at district conferences and a conference sponsored by the Virginia Education Association, served as consultants to the National Council of Teachers of English, and served as judges for one-act play festivals and forensic activities of the Virginia High School League. One member of the service was also a consortium consultant for "Matter of Fact," a series of television programs on non-fictional literature produced by the National Instructional Television Center and WETA television station of Washington for use in schools in Kentucky, Ohio, New Jersey, and Virginia. Advisory assistance also was given to the Virginia Commission of the Arts and Humanities.

A filmstrip entitled, "Scenic Design in Virginia," was produced and distributed for use in dramatic arts classes and co-curricular drama groups. Preliminary work was begun on "Costume Design in Virginia," the second in a projected series on theatre arts. Two major activities affecting schools throughout the State were the adoption of new textbooks in English and English-related subjects, and the formation of a representative committee for developing a comprehensive curriculum guide for English in Grades 8-12. The service also reviewed supplementary books, previewed films and audio-visual materials, and processed NDEA applications.

One of the highlights of the year was a conference conducted by the Department of Education for the English teachers, supervisors, and administrators of the western section of Virginia. Focused on creative experiences in aesthetics and communications, the conference included nationally known speakers and provided film preview sessions and special sessions for teachers of speech and dramatic arts.

FOREIGN LANGUAGES

Twenty-eight percent of the students in Virginia public secondary schools were enrolled in foreign languages during 1972-73. The growth of Spanish slowed, the downward trend in French and Latin continued, but German attracted additional students. No trend was observable in Russian, second-year Italian was added, and Hebrew was taught for the first time in a Virginia public school. Other details and information are shown in the following tables.

FOREIGN LANGUAGE ENROLLMENT IN VIRGINIA PUBLIC SECONDARY SCHOOLS, 1966-73

	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
FRENCH. SPANISII. LATIN. GERMAN. RUSSIAN. HEBREW. ITALIAN.						43,911 54,132 10,831 8,496 526	40,140 53,846 10,184 8,883 644 16 25

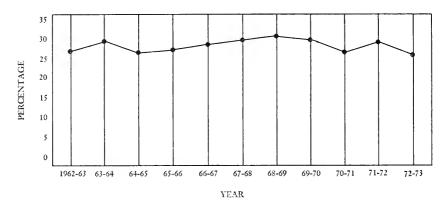
FOREIGN LANGUAGE ENROLLMENT IN VIRGINIA PUBLIC SECONDARY SCHOOLS, 1972-73

5,704	2,083	676	98	40,140
1 '	1 '			
5,623	1,670	357	6	53,864
1,144	310	26		8,883
875	332	16		10,184
42	7			644
				16
				25
	875 42	875 332 42 7	875 332 16 42 7	875 332 16 42 7

Increasingly, students enrolling in foreign language classes are not necessarily college-bound or academically oriented. More are enrolling because of their interest in learning a foreign language.

Responding to this more heterogeneous shift in student population in foreign language classes, teachers have augmented their efforts to individualize instruction. One example of this trend was a pilot study conducted at Highland Springs High School in Henrico County in which control and experimental groups were compared to secure evidence about the effectiveness of continuous-progress teaching. The most significant result of the study showed that although most of the continuous-progress students completed less course content, they performed equally as well on standardized tests as the students taught by conventional methods.

PERCENTAGE OF STUDENTS STUDYING FOREIGN LANGUAGES, 1962-63—1972-73, IN VIRGINIA PUBLIC SECONDARY SCHOOLS GRADES 8-12



During the year Foreign Language Service personnel provided leadership in attempting to define individualized instruction as a broad concept which can be achieved in many different ways, not all of which are unique or different from the methods that good teachers have been using for centuries.

To assist teachers in becoming more adept at individualizing instruction, the Foreign Language Service planned a conference on this topic for the summer of 1973.

A new service begun this year was the collection of statistical and related information concerning foreign language offerings in the colleges. The first survey showed that enrollments are beginning to increase again in some colleges which experienced a decline after requirements for foreign languages were eliminated or decreased several years ago.

For the first time a workshop was held for college foreign language methods instructors and others interested in preparing foreign language teachers. The attendance was excellent and a similar program was requested for 1973-74.

The foreign language supervisors consulted with Alexandria public school officials in conducting a pilot study, in which Latin was taught to fifth-grade pupils, to determine its effectiveness in increasing their reading skills.

The Foreign Language Service continues to initiate or to help organize methods, workshops, and courses for teachers. A record number of teachers enrolled for the summer of 1973.

Five additional Latin filmstrips were produced in collaboration with Dr. Gareth W. Schmeling, of the University of Florida. Twenty of these filmtsrips are planned, and 14 have been completed.

The twelfth conference for foreign language teachers was held in Fredericksburg. Six hundred teachers from all areas of the State and representing all levels of instruction attended.

The foreign language staff believes that one of the most effective means for improving foreign language instruction is through assisting colleges in improving the preparation of new teachers, and providing leadership for those who already

are in the profession. The supervisors, therefore, devote much time to collaboration and consultation with college foreign language and education staffs.

Each member of the staff attended one national conference during the year. Supervisory personnel assisted teachers and supervisors through classroom visits and school conferences. Other activities included participating on evaluation committees, reviewing films for the Bureau of Teaching Materials, processing of NDEA applications, and other routine activities.

Of particular significance is the need for a master's degree program in foreign language education. During the year the foreign language supervisors consulted with several college instructors interested in establishing such a program.

Staff members of the service sought to encourage better coordination among the various professional organizations in the State and to promote more effectively the teaching of foreign languages.

HEALTH, PHYSICAL EDUCATION, SAFETY AND RECREATION

The Health and Physical Education Service provided leadership and assistance in developing and strengthening health education, physical education, and safety education programs in elementary and secondary schools during 1972-73. Staff members visited 85 school divisions, assisted in 15 curriculum development workshops, and conducted 23 physical education workshops. During the year staff members assisted local school personnel in selecting instructional materials, planning outdoor facilities, evaluating plans for health and physical education facilities, and evaluating proposed elective courses for the eleventh and twelfth grades. They also worked with school divisions involved in pilot study programs and helped to evaluate Title III, ESEA, projects.

Much emphasis continues to be placed on drug education. A survey disclosed that the percentage of pupils receiving drug education instruction increased during 1972-73. The greatest level of concentration was in the fifth, sixth, seventh, and eighth grades. The position of supervisor of drug education was added during the year and Miss Jeane L. Bentley, supervisor of health and physical education for the Roanoke City schools, was appointed to this job.

Fifteen regional meetings for principals and guidance counselors were conducted during the fall of 1972 to discuss the schools' role in the drug education program. Work was begun on a drug education information resource guide for teachers. A workshop for college health educators was held in the spring of 1973 to develop a drug education course outline.

An analysis of the summaries of physical defects, deficiencies, and corrections from 1963 to 1972 showed considerable progress in the health screening program. During these 10 years, for example, the total number of pupils inspected increased from 870,324 to 954,216; 25.2 percent of the pupils in 1972 had medical examinations as compared with 14 percent in 1963-64. The number of pupils with one or more defects or deficiencies decreased from 33.7 percent to 26.9 percent, and the number who had corrections made increased from 33.2 percent to 49.9 percent. The number of pupils with eye defects decreased from 17.3 percent to 8.9 percent, and the number having corrections made increased from 27.7 percent to 62.3 percent.

The number of demonstration schools recognized for offering outstanding health and physical education continued to increase. Five schools which were demonstration schools for three years were placed on the honor roll. Of 31 other schools, 23 were elementary, seven were junior high, and one was a senior high school.

The Health and Physical Education Service planned and conducted a meeting in the fall for supervisors of health and physical education. Two conferences also were held in the spring—one for representatives from colleges and universities, and the other for teachers and supervisors of health, physical education, and/or driver education. Staff members also attended national, district, and State professional meetings.

Two physical education camps, which 236 girls from 66 schools attended, were conducted in June at 4-H Camp Farrar in Virginia Beach. The camps were conducted to provide opportunities for girls to gain a better understanding of physical education, to develop qualities of leadership, to develop an interest in the teaching profession, and to have camping experiences.

In addition to the services rendered to the public schools, staff members assisted colleges and universities in developing or reviewing their professional preparation programs. Staff members also served on visiting committees appointed to evaluate teacher education programs, and spoke to professional classes throughout the State.

Within the Department, personnel of the service cooperated with the Bureau of Teaching Materials in evaluating films, and worked with the Division of Telecommunication in evaluating an ETV series and conducting in-service meetings for the school personnel served by the ETV stations in the State. All staff members served on the Standards of Quality task forces.

HISTORY AND SOCIAL SCIENCE EDUCATION SERVICE

The program of professional services within the History and Social Science Education Service contributes to the improvement of local educational programs in history and the social sciences. Staff members work with supervisors, administrators, and teachers on a consultative basis concerning various aspects of the social studies curriculum. During 1972-73, staff members of the service assisted secondary school personnel by:

Participating in curriculum planning, selecting instructional material, developing elective courses, and evaluating teaching methods and instructional strategies;

Conducting local pre-service and in-service activities, demonstration lessons, and curriculum workshops;

Planning and conducting the annual conference for teachers of history and the social sciences;

Planning and conducting the annual conference for supervisors of social studies in local school divisions;

Assisting selected school divisions involved in pilot-study programs and research studies;

Maintaining a History and Social Science Resource Center which contains research studies, curriculum guides, national curriculum projects in social studies, and professional titles in history, government, geography, economics,

sociology, psychology, and related areas which are available for loan to local school personnel; and

Serving on visiting committees which evaluated secondary social studies programs.

Within the Department, staff members cooperated with the School Libraries and Textbooks Service and the Bureau of Teaching Materials in evaluating instructional materials, and assisted in the administration of National Defense Education Act (NDEA), Title III, funds for instructional materials and equipment to be used in teaching history, civics, and geography. Staff members also participated in research studies and instructional programs relating to environmental-ecological education, economic education, ethnic studies, and social studies education in the schools.

Publications prepared by the service and distributed to school divisions included: A Guide to Instructional Preparation for Virginia and United States History; An Instructional Guide for Virginia and United States Government; Curriculum Analysis in History and the Social Sciences; Directory of Social Studies Curriculum Projects; In-Service Education in History and the Social Sciences; Our American Heritage: Documents and Symbols of Democracy; The Social Studies Department; The Democratic Legacy-Basis for Freedom-A Program of Citizenship Education for Virginia's Public Schools; Reflective Questions-Analyzing the Social Studies Program; Social Studies Education, Kindergarten Through Grade Twelve; and Social Studies Education in Virginia's Public Schools—1870-1970.

In addition to services rendered to secondary school personnel, staff members attended regional and national professional meetings related to the teaching of history and the social sciences; cooperated with various agencies and organizations such as the Senate Youth Program, Virginia State Chamber of Commerce, Model General Assembly, Virginia Federation of History, Virginia Federation of Women's Clubs, the Virginia Bicentennial Commission; and assisted lay groups interested in history, government, environmental-ecological education, and economic education. They also assisted representatives of colleges engaged in teacher training, and participated in various studies and committees, including the Humanities Development Panel, the executive committee of the Virginia Council for the Social Studies, Junior Historians' Committee of the Association for the Preservation of Virginia Antiquities, and the Virginia Commission on Children and Youth.

STATISTICAL SUMMARY OF HISTORY AND SOCIAL SCIENCE COURSE OFFERINGS IN THE PUBLIC SCHOOLS OF VIRGINIA 1972-73

Course Title	Schools	Enrollment
Civics	87	5,399
World Geography		52,854
Geographic Fundamentals	1	30
United States History and Geography-Grade 8	222	35,073
Humanities-Broad Approach		2,608
American Studies/Civilization	24	2,566
Advanced Placement American History	11	433

Course Title	Schools	Enrollment
Ancient History	1	44
English History		90
Advanced Placement European History	1	17
World Cultures I	16	1,689
World Cultures II	1	35
World History and Geography I	41	10,509
World History and Geography II		3,331
Virginia and United States History		78,237
Negro History		1,457
African Studies		59
History of Russia	3	97
World Civilization		2,283
Asian Studies	3	77
Russian History and the Far East	1	24
History Taught in French		16
Latin American Civilization	3	61
World History	304	31,894
Modern History		633
20th Century History	12	522
European History		36
Ancient and Medieval History		136
Contemporary History		250
History of the Far East		30
Modern European History		177
Current Affairs		829
Social Problems	11	309
Minority Groups in America	4	109
Virginia and United States Government		63,477
Comparative Government	2	26
Sociology	147	8,269
Introduction to Sociology		20
Economics		3,220
International Relations	15	305
Consumer Economics and Personal Finance	9	442
Psychology	58	3,995
Anthropology	17	5,722

MATHEMATICS EDUCATION

To provide leadership and guidance to localities and assist them in improving mathematics instruction and curriculum, the Mathematics Education Service emphasized general implications for mathematics education as related to the Standards of Quality and Objectives for Public Schools in Virginia, 1972-74. This emphasis came about through the initiative of the staff members and through expressed concerns of local school personnel. Efforts to implement the Standards of Quality and Objectives were manifested in a variety of activities.

The major activities of staff members were consultations with mathematics teachers and with local supervisors and administrators to improve mathematics edu-

cation. These activities included observing and working with teachers individually and in small groups, evaluating mathematics programs, conducting pre-school and in-term conferences for mathematics teachers, assisting with the preparation of local curriculum guides and of instructional materials, and speaking at meetings of and assisting with the operation of mathematics teachers' organizations throughout the State.

Some teachers expressed concern regarding the implementation of the Standards of Quality and Objectives. Most significant among these concerns were means for effecting individualized mathematics programs, the pros and cons of offering Algebra I to eighth-grade pupils, curriculum alternatives for college-bound seniors, considerations in preparing mathematics curriculum guides, the essentials of constructing measuring instruments to evaluate progress of students toward desired goals, the current place of instruction in metric measures within a mathematics program in light of national moves toward metrication, means for stimulating pupil motivation, instructional techniques and curriculum modifications to accommodate low achievers, and the increasing role of mathematics in systematizing the knowledge of the physical, biological, social and medical sciences.

Aspects of the Standards of Quality were emphasized throughout a series of conferences for mathematics teachers, supervisors, and administrators. The keynote address at the Tenth Annual State Mathematics Conference held in Arlington was "Quality Education and Classroom Instruction." Specific aspects of the Standards were dealt with during other sessions at the annual conference, at a regional conference held at Abingdon, and during a series of one-day conferences conducted by staff members in Russell, Buchanan, Scott, and Nottoway Counties and in Roanoke City. Each of the one-day conferences featured a session on the classroom planning and management objective as it related to mathematics instruction.

Current information about mathematics education in other states and useful ideas from educational leaders throughout the nation were gained through participation in national activities. One or more staff members served in the following capacities: member of the planning committee for Assessment Programs in Mathematics Conference; president and past-president of the Association of State Supervisors of Mathematics; speakers at regional and annual meetings of the National Council of Teachers of Mathematics; member of program committee for the annual meeting of the National Council of Teachers of Mathematics. Additional ideas were gained on the international level through participation by several staff members in the International Congress of Mathematics Education, Exeter, England.

General aspects of secondary education as well as mathematics were given attention by staff members. They participated in regional, district, and Statewide meetings of superintendents, principals, and supervisors; served as coordinators for and members of visiting committees to evaluate junior high schools, senior high schools, and colleges; and served as leaders and members of Standards of Quality and Objectives district teams.

MUSIC EDUCATION

The Music Education Service provided leadership during the year by engaging in field services at secondary and elementary schools in 84 divisions, participating as team members for school evaluations, conducting a two-day seminar for music

supervisors, and directing the Virginia Music Camp for 816 student participants and 164 teachers. The service did not organize a State music conference because of a convention in Norfolk sponsored by the Music Educators National Conference, Southern Division. All four members of the professional staff attended the convention, and one was asked to present a work session on "Music for Special Education."

Approximately 1,500 music teachers were employed in Virginia schools last year. This represents no change from the previous year. The number teaching music in county elementary schools was somewhat larger whereas the number working in city systems decreased.

Requests continued to be received for approval of non-performance type courses such as music literature, music theory, and humanities. There was an increasing number of junior high and middle schools requesting approval for the addition of so-called exploratory or mini-courses in music. Also, a few schools are interested in adding courses in guitar and handbells. It should be noted that there is an increasing number of schools which are including small ensembles within the daily schedule, possibly the result of busing which makes it difficult for larger groups to meet during out-of-school hours. More interest is being expressed in music in early childhood education due to an increase in the number of kindergartens.

There was a larger number of requests last year for assistance in individualizing music instruction and teaching music in open space schools. Interest continues to be shown in the multi-discipline workshop, "Communication in Space," which is a cooperative venture of the Art, Music, and Health and Physical Education Services, and the Division of Elementary Education.

Much staff time is devoted to reviewing blueprints of local building plans. A larger number of suggestions are being adopted by superintendents and architects.

Two additional trends might be noted: a larger number of local music guides are using behavioral objectives to set forth expected outcomes; and an increasing number of people, some from considerable distance, are using the extensive recording and book collections available in the service offices. These trends appear to be based upon concern with accountability and meeting the Standards of Quality.

The first music research project was approved for State funding by the Division of Educational Research and Statistics. It deals with keyboard instruction for the culturally deprived. This service assisted Montgomery County in developing the project.

NATIONAL DEFENSE EDUCATION ACT

In past years federal funds under Title III of the National Defense Education Act of 1958 have been made available to local school divisions on a matching basis for the acquisition of certain types of equipment and/or materials to be used in specific subject areas. Federal funds also have been provided on a matching basis for the State administration of this program.

In approving project applications from school divisions, the primary concern of the State Department of Education has been that the equipment and materials secured under the NDEA, Title III, program be used to strengthen instruction in science, mathematics, modern foreign languages, history, civics, geography, English, reading, and industrial arts. To achieve this goal, each project application has been accompanied by a plan stating the need for the requested aids, and indicating

how the items would be used to improve instruction in the subject for which the request was made.

State supervisors from each academic area have participated in the approval and evaluation of these projects and have assisted school divisions in strengthening instruction through the wise use of available funds.

Federal funds for the acquisition of equipment by school divisions under Title III of NDEA were not made available for 1972-73 with the exception of those funds carried over from 1971-72. However, Virginia received funds for the administration of the program during the current year.

Future federal funding of NDEA, Title $\Pi\Pi$, is contingent upon the actions of Congress and the administration.

SCIENCE EDUCATION

Enrollment in science courses for the 1972-73 school session totaled 310,078 students in grades 7 through 12—an increase of 6,103 students from 1971-72. Of the 3,575 science teachers, 294 were teaching one or more science courses without proper endorsement.

Approximately 500 secondary science teachers, college personnel, and school administrators participated in an environmental/ecological education workshop at the Tenth Annual State Science Teachers' Conference sponsored by the Science Service held in Roanoke on October 13 and 14, 1972. Environmental science education materials used in the Tenth Annual State Science Teachers Conference were prepared and distributed to 450 schools, a unit on the honeybee was prepared for distribution to biology teachers, and a tentative physics guide has been prepared for a committee review.

The supervisor of science served on three national committees—as executive secretary for the Council of State Science Supervisors; the advisory committee for the National Junior Science and Humanities Symposium, sponsored by the United States Army Research and Development Office; and the advisory committee for the Minority Engineering Education Effort Task Force, sponsored by the Engineer's Council for Professional Development. He also served as State recruiter for the Youth Conservation Corps program, sponsored by the U. S. Forest Service. Twenty-two students, ages 15 to 18, from 17 cities and counties, were selected from 200 Youth Conservation Corps applications to participate in the environmental work-study program which was held at the Jefferson National Forest, Wise, Virginia, June 10 through August 4, and two students were selected to participate in the Eleventh Annual West Virginia National Science Youth Camp. The National Aeronautics and Space Administration Spacemobile Program was scheduled for 14 Virginia schools during the year by the supervisor of science.

The Science Education Service staff members assisted local school divisions throughout the year in improving science instruction by serving as consultants to local school personnel in preschool and in-service workshops. Eighty-one visits to school divisions were made by staff members during the year. Staff members attended the annual meeting of the Council of State Science Supervisors on the Data Utilization in Assessing the Needs of Science Education in the States the National Science Teachers Annual Meeting; and the Energy Crisis and the Environment, Pennsylvania State University, sponsored by the Atomic Energy Commission.

Thirty-one school divisions have purchased the "Science Laboratory Safety Film-Part I" in their continued effort to promote laboratory safety. Staff members are revising the publication "Pin-Up For Safety."

Ten workshops in science laboratory safety and environmental science education were conducted during the year. Twenty school divisions were assisted with the implementation of the Standards of Quality.

1972-73 Enrollment In Science Courses

	Schools			Enrollment
	Offering	No.	Total	Change Over
Course	the Course	Sections	Enrollment	Previous Year
4110-Science Grade 7	. 33	318	8,500	2,139—
4111-Life Science Grade 7		1,286	34,092	4,282+
4120-General Science Grade 8.		720	18,675	6,576—
4121-Science 8; Man & the				
Biosphere	. 0	0	0	540—
4130-General Science Grade 9.		692	18,116	6,958—
4140-Earth & Space Sc-Grade				
8 or 9	. 47	357	8,914	7 , 568—
4189-Quantitative Physical				
Science	. 5	13	307	104—
4191-Physical Science Grade 8	250	2,638	67,759	15,891+
4193-Advanced Science		22	345	31+
4194-Earth Science Grade 9	. 207	1,482	36,950	12,923+
4195-Life Science Grade 8-12	. 15	88	2,179	793 +
4196-Science Seminar	. 2	2	18	88—
4197-Geophysical Science	. 5	30	712	175+
4198-Oceanography	. 1	2	57	57 +
4230-Biology Grade 8 or 9	. 2	10	250	968—
4235-Enrichment Biology				
Grade 12	. 3	3	20	3—
4240-Chemistry Grade 8 or 9	. 1	4	100	1,617
4250-Physics Grade 8 or 9	. 6	51	1,281	1,737—
4291-Senior Science				
Investigations	. 7	8	162	36—
4292—Senior Science—Bio,				
Chem, Phy		24	406	305 +
4293-Aerospace Education	10	36	743	62+
4294—Adv Phy & Biological				
Science		11	284	240+
4310-Biology I		2,666	67,304	3,157+
4320—Human Biology	5	8	177	479—
4330—Biology, Fresh				
Water Environment	1	1	24	24+
4331—Biology,				
Land Environment		1	21	21+
4380-Marine Biology		9	225	118+
4391-Second-Year Biology	4	5	116	655—

	Schools Offering	No.	Total	Enrollment Change Over
Course	the Course	Sections	Enrollment	Previous Year
4392-Biology II	30	46	952	145 +
4393—Advanced Biology				
General	33	50	976	418+
4394—Advanced Biology—				
Human Physiology	16	23	458	130+
4398—Biology BSCS				
Sp. Materials	74	243	5,446	2,828
4408-Consumer Chemistry	7	15	332	85—
4410-Chemistry I	237	754	15,799	789 +
4491—Chem Study		313	6,941	548
4492-CBA Chemistry	2	6	129	13 +
4493-Advanced Chemistry	13	15	162	54
4494—Laboratory Prob.				
in Chem	2	2	34	95—
4510-Physics I	247	431	7,456	343
4590—ECCP Science		1	21	21+
4591-Physics II	2	2	50	2+
4593-Advanced Physics	5	7	94	54+
4600-Geology	4	7	149	80+
4701—Astronomy		13	315	159+
4810—Ecology		14	295	295+
TOTALS		12,510	310,078	6,103 +

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION

1	2	3	4	5	6	7	8	9	10	11
				Нісн	г Ѕснооі	L ENROL	LMENT	·		
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
.CCOMACK:										
Atlantic				115	106	92	76		389	72
Central				121	74	79	91		365	87
Chincoteague		86	60	55	61	46	48		356	37
Mary N. Smith Jr		234	479						713	
Onancock				143	116	109	100		468	99
Parksley				109	86	85	70		350	66
Tangier Comb			28	9	11	11	10		91	10
Total		320	567	552	454	422	395		2,732	371
LBEMARLE:										
Albemarle					711	635	548		1,894	467
Jack Jouett Jr			442	417			Į.		859	
Joseph T. Henley Jr.		267	263	286					816	
Scottsville Comb	68	79	95	69					311	
Total	68	346	800	772	711	635	548		3,880	467
ALLEGHANY: Alleghany County			314	281	266	174	202		1,237	185
Total			314	281	266	174	202		1,237	185
AMELIA: Amelia County			193	142	121	126	96	38	716	96
Total			193	142	121	126	96	38	716	96
AMHERST:			20			-00=	07.4		1 400	000
Amherst County	1	1	26	507	411	295	254		1,493	239
Amherst County Jr	1	1	519						519	
Total			545	507	411	295	254		2,012	239
APPOMATTOX:										
Appomattox County.			30	22	177	174	169		572	150
Appomattox Int	210	209	206	196					821	
Total	210	209	236	218	177	174	169		1,393	150

1,114

3,368

4,147

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-CONTINUED

Riverheads.....

Wilson Memorial....

Bath County.....

Bedford Ed. Center.

Jefferson Forest....

Staunton River.....

Total.....

Bland Comb.....

Rocky Gap Comb...

Total....

Stuarts Draft.....

Total....

Total....

Liberty....

BATH:

BEDFORD:

BLAND:

 2

		1	<u> </u>	1	<u> </u>		<u> </u>	[1		
		HIGH SCHOOL ENROLLMENT										
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates		
ARLINGTON:												
Gunston Jr		246	267	265			[!		778			
Jefferson Jr	,	322	392	409			[1,123			
Kenmore Jr		334	313	363			!	35	1,045			
Stratford Jr		277	270	290		!	[837			
Swanson Jr		252	248	260			[760			
Wakefield		!			657	630	509		1,796	388		
Washington-Lee					624	571	541		1,739	478		
Williamsburg Jr							[1,095			
Yorktown					676	628	597		1,901	537		
Total		1,828	1,841	1,934	1,957	1,829	1,650	35	11,074	1,403		
AUGUSTA:												
Buffalo Gap				201	194	150	179		934	171		
Ft. Defiance		[193	228	187	177	181		966	170		

68 |.....

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—CONTINUED

				,		-					
1	2	3	4	5	6	7	8	9	10	11	
		High School Enrollment									
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates	
BOTETOURT: Botetourt Int James River Lord Botetourt			422	193 245	159 206	109 222	105 192		863 566 865	94 172	
Total		441	422	438	365	331	297		2,294	266	
Brunswick: Brunswick Jr Brunswick Sr			316	307	308	270	192		623 770	192	
Total			316	307	308	270	192		1,393	192	
Buchanan: Council Garden Grundy Jr Grundy Sr Hurley Whitewood			95 135 449 158 67	80 111 427 121 53	74 90 375 91 43	56 96 266 73 47	42 60 202 59 36		347 492 876 843 502 376	47 60 172 55 31	
Total			904	792	673	538	399		3,436	365	
Buckingham: Buckingham Jr Buckingham Sr				188	223	136	134		423 493	135	
Total			235	188	223	136	134		916	135	
Campbell: Altavista Brookville Rustburg Rustburg Int William Campbell	68		176 436 307 197	179 431 320 171	141 386 266 159	137 342 185 86	123 269 200 111		756 1,864 971 677 724	110 254 186 92	
Total	68	302	1,116	1,101	952	7 50	703		4,992	642	

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—CONTINUED

1	2	3	4	5	6	7	s	9	10	11	
		HIGH SCHOOL ENROLLMENT									
COUNTIES	Grade 6	Grade 7	Grade S	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates	
CAROLINE: Bowling Green Jr Bowling Green Sr		l	173 110	223 98	186 85	150 71	148 79		373 707	133	
Ladysmith		200	283	321	271	221	227		$\frac{675}{1,755}$	75 208	
Carroll: Carroll County				101	452	387	317		1,156	285	
Hillsville Int St. Paul Int Vaughan Int	42 33	209 77 30	205 84 28	181 62 19				8	595 273 110		
Woodlawn Int Total	$\frac{54}{129}$	150 466	165 482	173 	452	387	317	8	$\frac{542}{2,676}$	285	
Charles City Cty		169	198	125	130	112	97		831	83	
Total		169	198	125	130	112	97		831	83	
CHARLOTTE: Central Jr Randolph Henry Sr			245	270	273	160	168		515 601	154	
Total			245	270	273	160	168		1,116	154	
Chesterfield:	1	138	132	154					557		
Chester Int	360	241 294	244 225 339	221 184	162	115	49	24	951 1,142 1,017	47	
Manchester Matoaca Meadowbrook			1 ' '	345 163 352	318 152 349	271 124 322	221 94 284	16 27	1,171 926 1,334	208 88 260	
Midlothian	l				345	314	356		1,015	351	

TABLE 5-VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-CONTINUED

	····										
1	2	3	4	5	6	7	8	9	10	11	
		HIGH SCHOOL ENROLLMENT									
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates	
CHESTERFIELD—Con. Providence Jr Robious Jr Salem Church Jr Thomas Dale	331	348 393 271	373 362 241	309 145	502	408	413	17	1,052 1,064 967 1,340	373	
Total	1,379	1,897	2,097	1,873	1,828	1,554	1,417	84	12,536	1,327	
CLARKE: Clarke County Johnson-Williams Int		186	147	190	189	128	112		619 333	103	
Total		186	147	190	189	128	112		952	103	
Craig: New Castle			87	84	67	46	66		350	57	
Total			87	84	67	46	66		350	57	
Culpeper County Sr Culpeper County Jr		484	453	423	348	237	246		1,254 937	225	
Total		484	453	423	348	237	246		2,191	225	
Cumberland: Cumberland			164	139	131	85	63		582	52	
Total			164	139	131	85	63		582	52	
Dickenson: Clintwood Ervinton Haysi			155 129 158	184 111 113	161 93 113	144 74 100	88 62 82		732 469 566	79 52 66	
Total	<u> </u>		442	408	367	318	232		1,767	197	

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—Continued

1	2	3	4	5	6	7	8	9	10	11	
	High School Enrollment										
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu ates	
DINWIDDIE: Dinwiddie County Jr Dinwiddie County			523	489					1,012		
Sr					392	341	298		1,031	263	
Total			523	489	392	341	298		2,043	263	
Essex:											
Essex			171	159	123	122	98		673	96	
Total			171	159	123	122	98		673	96	
FAIRFAX:											
Annandale				644	585	552	516		2,297	483	
Bryant Int		562	550						1,112		
Cooper Int		491	525						1,016		
Edison				511	461	449	374		1,795	353	
Fairfax				554	487	454	429		1,924	400	
Falls Church				582	493	461	442		1,978	404	
Fort Hunt				655	649	625	654		2,583	603	
Foster Int	1	696	744						1,440		
Frost Int		860	886						1,746		
Glasgow Int		436	450						886		
Groveton				390	384	368	300		1,442	280	
Hayfield High & Int.		652	627	626	604	544	445		3,498	411	
Herndon	1			707	881	762	603		2,953	543	
Herndon Int		885	859						1,744		
Holmes Int	1	679	685						1,364		
Irving Int		974	745						1,719		
J. E. B. Stuart				463	459	451	443		1,816	413	
Jefferson				536	531	512	484		2,063	449	
Key Int		476	465						941		
Kilmer Int		748	724						1,472		
Langley				541	586	586	538		2,251	515	
Lanier Int		603	607						1,210		
Lee				481	498	380	389		1,748	361	
Longfellow Int		493	476						969		
Luther Jackson Int		615	511						1,126		

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—Continued

1	2	3	4	5	6	7	8	9	10	11	
		High School Enrollment									
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates	
FAIRFAX—Continued											
Madison	<i></i>			563	658	597	573		2,391	512	
Marshall				649	704	556	542		2,451	479	
McLean				535	486	506	495		2,431	449	
Mount Vernon		l		564	510	410	402		1,886	352	
Oakton		1		891	508	463	457		2,319	398	
Poe Int	1	675	691	091	300	400	401	†	, ,	398	
Robinson		539	761	1,022	879	845	678		1,366	640	
Thoreau Int			635	1,022	019	040			4,724	648	
		571							1,206		
Twain Int		442	411		7.11	050	F00		853		
West Springfield				779	741	659	580		2,759	544	
Whitman Int		306	316						622		
Whittier Int		554	512						1,066		
Woodson				776	737	732	654		2,899	610	
Total		12,257	12,180	12,469	11,841	10,912	9,998		69,657	9,207	
70											
Fau Quier:			100	100				1	000		
Cedar-Lee Jr			162	160		···· <u>·</u> ·			322		
Fauquier			166	161	555	447	390		1,719	347	
W. C. Taylor Jr	ı	158	195	133					486		
Warrenton Jr		149	159	202					510		
Total		307	682	656	555	447	390		3,037	347	
					l						
FLOYD:			l								
Floyd County			222	194	153	156	165		890	147	
${\rm Total}$			222	194	153	156	165		890	147	
73											
FLUVANNA:					1						
Fluvanna Jr			201	170					371		
Fluvanna Sr					165	113	84		362	86	
Total			201	170	165	113	84		733	86	

1	2	3	4	5	6	7	8	9	10	11
				High	в Ѕсноо	L Enroi	LMENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Franklin County Sr			657	576	512	433	421		1,366 1,233	346
Total			657	576	512	433	421		2,599	346
Frederick County Jr.	67	311	310	314	575	402	417		1,002	365
Robert E. Aylor Jr	112	336	291	240					979	
Total	179	647	601	554	575	402	417		3,375	365
Giles Narrows			203 137	189 113	179 112	179 109	171 95		921 566	155 90
Total			340	302	291	288	266		1,487	245
Gloucester		357	349	342	215	214	178		949 706	162
Total		357	349	342	215	214	178		1,655	162
Goochland Sr			288	198	236	154	136		526 486	117
Total			288	198	236	154	136		1,012	117
Baywood Comb Fairview Comb Independence			37 30 144 15	119 17	124 15	84 14	103		110 112 574 128	96 12
Total	82	73	226	136	139	98	115		924	108
	COUNTIES CRANKLIN: Franklin County Sr Franklin County Jr Total CREDERICK: Frederick County Jr James Wood Robert E. Aylor Jr Total Total Glouester E. Gloucester Int Total Total Total Total Total Goochland Sr Goochland Jr Total Total	COUNTIES Grade 6 CRANKLIN: Franklin County Sr. Franklin County Jr. Total	COUNTIES Grade 6 7 **Pranklin:** Franklin County Sr. Franklin County Jr.	COUNTIES Grade Grade 6 7 8 CRANKLIN: Franklin County Sr. Franklin County Jr. Total	COUNTIES Grade 6 7 8 9 CRANKLIN: Franklin County Sr. Franklin County Jr. Franklin County Jr. Frederick: Frederick County Jr. James Wood Robert E. Aylor Jr. 112 336 291 240 Total. 179 647 601 554 Gles: Giles. 203 189 Narrows. 137 113 Total. 340 302 CLOUCESTER: Gloucester. Gloucester Int. 357 349 342 GOOCHLAND: GO	COUNTIES Grade Grade Grade Grade Grade Fanklin County Sr. 512 512 514 515 516	COUNTIES Grade Grade Grade Grade 9 10 11	COUNTIES Grade Grade 6 7 8 9 10 11 12 12 178	COUNTIES	COUNTIES

TABLE 5-VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-CONTINUED

	1									
1	2	3	4	5	6	7	8	9	10	11
				Нідн 8	Всноог]	Enroll	IENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Greene: William Monroe			106	93	103	69	66		437	63
Total			106	93	103	69	66		437	63
GREENSVILLE: Greensville Cty. Sr Greensville Cty. Jr			362	338	318 16	162	278		758 716	236
Total			362	338	334	162	278		1,474	236
Halifax County Jr Halifax County Sr			847	828	850	694	581		1,675 2,125	530
Total			847	828	850	694	581		3,800	530
Hanover: Lee-Davis Liberty Jr Patrick Henry Stonewall Jackson			398	378	453 369	346	336 285	31	1,135 807 965	296 254
Jr			525	445					970	
Total			923	823	822	657	621	31	3,877	550
Henrico: Hermitage Middle Brookland Middle Douglas Freeman Fairfield Middle Harry F. Byrd	159	510 492 726	512 504 665		612	606	696	19 17 41	1,189 1,172 1,914 1,432	599
Middle				673 509 557 548 518	470 525 549 494	395 465 432 460	264 502 498 349	30 45 17	1,681 1,638 2,049 2,057 1,866 1,398	253 451 436 325

1	2	3	4	5	6	7	8	9	10	11
		1	ı	Нібн	School :	Enroll	MENT			
COUNTIES	Grade	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Henrico—Continued Varina		211	199	326	260	219	205	29	1,449	186
Total	568	2,944	3,003	3,131	2,910	2,577	2,514	198	17,845	2,250
Henry: Drewry Mason Fieldale-Collinsville. G. W. Carver John D. Bassett Laurel Park			229 314 203 323 292	173 297 182 232 193	203 230 183 189 212	140 215 157 163 182	159 195 125 183 171	41	904 1,251 891 1,090 1,050	137 158 98 161 144
Total			1,361	1,077	1,017	857	S33	41	5,186	698
Highland:			52	58	36	40	30		216	28
Total			52	58	36	40	30		216	28
Isle of Wight: Smithfield Windsor		310	240 197	233 135	192 103	147 108	150 107		1,272 650	108 101
Total		310	437	368	295	255	257		1,922	209
King George: King George			187	214	155	139	127		822	119
Total			187	214	155	139	127		822	119
King and Queen: Central			117	76	85	65	52		395	50
Total			117	76	85	65	52		395	50
King William: King William			146	111	98	\$3	67		505	58
Total			146	111	98	83	67		505	58

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—CONTINUED

			1							
1	2	3	4	5	6	7	8	9	10	11
				High S	сноог І	ENROLL	ENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Lancaster: Lancaster	196	180	218	185	165	117	153		620 594	125
Total	196	180	218	185	165	117	153		1,214	125
Dryden Comb Flatwoods Comb Jonesville Keokee Comb Pennington Thomas Walker		63	66 34 98 35 245 102	41 35 69 24 155 96	34 34 79 33 119 83	28 23 66 10 112 57	30 29 63 19 122 55		298 245 438 179 753 393	23 26 58 18 95 51
Total		63	580	420	382	296	318		2,306	271
Loudoun: Blue Ridge Middle Broad Run Loudoun County Loudoun Valley Sterling Middle			334 10 267 404	405 227 327	335 171 316	264 167 280	202 144 230		1,041 1,216 976 1,153 1,305	195 145 226
Total	810	798	1,015	959	822	711	576		5,691	566
Louisa: Louisa County Louisa Int		378	399	363	278	219	180		1,040 1,162	153
Total	385	378	399	363	278	219	180		2,202	153
Lunenburg: Central Lunenburg Jr	1	1	1	224	198	132	143		473 433	124
Total		<u> </u>	209	224	198	132	143		906	124

1	2	3	4	5	6	7	8	9	10	11
				Нісн 8	School]	Enroll	MENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Madison: Madison			233	227	155	115	94		824	81
Total			233	227	155	115	94		824	81
Mathews: Mathews Mathews Int	125	122	129	125	116	93	101		435 376	101
Total	125	122	129	125	116	93	101		811	101
Mecklenburg: Bluestone Jr Bluestone Sr Park View Jr Park View Sr			362 365	271	261 284	243	188	5	633 692 664 663	184
Total			727	565	545	456	354	5	2,652	324
Middlesex: Middlesex			142	131	116	113	81		583	79
Total			142	131	116	113	81		583	79
Montgomery: Auburn Blacksburg Christiansburg Shawsville			83 340 228 96	74 288 253 88	84 307 229 78	71 261 194 56	59 253 179 49		550 1,449 1,083 577	53 236 159 44
Total			747	703	698	582	540		3,659	492
Nelson Sr	l	269	257	250	218	193	167		82S 526	154
Total		269	257	250	218	193	167		1,354	154

TABLE 5—VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS—1972-73 SESSION—Continued

1	2	3	4	5	6	7	8	9	10	11
				Нідн 8	Scнооц 1	Enroll	MENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
New Kent:		148	133	105	105	93	97	12	693	92
Total		148	133	105	105	93	97	12	693	92
Northampton: Northampton Jr Northampton Sr	I	1	363	252	290	170	184		615 644	160
Total			363	252	290	170	184		1,259	160
Northumberland Sr. Northumberland Sr. Northumberland Jr.			209	163	160	132	164		456 372	140
Total			209	163	160	132	164		828	140
Nottoway: Blackstone Jr Crewe Jr Nottoway Sr		134 172	155 188	121 138	271	191	202		410 498 664	182
Total		306	343	259	271	191	202		1,572	182
Orange County Prospect Middle	333	383	335	339	315	241	211		1,106 1,051	186
Total	333	383	335	339	315	241	211		2,157	186
Page: Luray Page County	I		163 222	158 173	113 142	109 106	103 119		646 762	95 111
Total			385	331	255	215	222		1,408	206
Patrick: Patrick County			308	324	246	255	171		1,304	158
Total		<u> </u>	308	324	246	255	171		1,304	158

1	2	3	4	5	6	7	8	9	10	11
				Нібн 8	Scноог 1	Enroll	IENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
PITTSYLVANIA:										
Blairs Jr		 	770	286	 				1,056	
Chatham	1		213	211	166	131	111		832	97
Dan River Sr				201	323	326	227		1,077	207
Gretna Jr			442	392					834	
Gretna Sr					395	265	239		899	212
Tunstall Sr	1			194	281	301	215	15	1,006	199
Total			1,425	1,284	1,165	1,023	792	15	5,704	715
Powhatan:										
Powhatan				156	115	119	84		474	74
Powhatan Middle	164	140	130						434	
Total	164	140	130	156	115	119	84		908	74
PRINCE EDWARD:										
Prince Edward			157	193	154	102	136		742	132
Total			157	193	154	102	136		742	132
100000000000000000000000000000000000000								-		
Prince George:										
Prince George Sr					419	319	344		1,082	324
Prince George Jr			471	420					891	
Total			471	420	419	319	344		1,973	324
PRINCE WILLIAM:										
Brentsville Comb		130	141	112	122	116	96		717	85
E. H. Marsteller Jr	146	544	513						1,203	
Fred M. Lynn Jr		542	506						1,533	
Garfield			1	837	803	569	488		2,697	391
Graham Park Jr	289	303	275						867	
Jennie Dean Jr		315	256						855	
Mills Godwin Jr		531	490						1,576	
Osbourn				512	450	322	378		1,662	296
Parkside Comb		448	441			Į.			1,195	
Rippon Comb			421							
PP		,			1			1	_,_,	1

1	2	3	4	5	6	7	8	9	10	11
	<u> </u>		· .	Нісн 8	Вснооь В	Enroll	MENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Prince William—Con. Stonewall Jackson Woodbridge	1		1	627 711	596 698	482 571	347 439		2,052 2,419	306 412
Total	2,603	3,289	3,043	2,799	2,669	2,060	1,748		18,211	1,490
Pulaski: Dublin Pulaski	1		309 279	298 295	278 281	241 235	200 197		1,326 1,287	163 177
Total			588	593	559	476	397		2,613	340
Rappahannock: Rappahannock			95	129	97	59	59		439	59
Total			95	129	97	59	59		439	59
RICHMOND: Rappahannock Richmond Int		144	138	151	120	105	81		457 413	72
Total	131	144	138	151	120	105	81		870	72
ROANOKE: Andrew Lewis Cave Spring Cave Spring Jr Glenvar			423 225	473 499 326	391 511 269	289 478 201	339 427 183		1,492 1,416 1,237 1,204	287 370
Hidden Valley Int Northside	305	651	27 9	482	465	380	373		1,235 1,700	319
Northside Int Salem Int William Byrd William Byrd Int		433 299 381	518 323 346	360	318	279	219		1,316 622 1,176 1,060	173
Total	1,003	2,079	2,114	2,140	1,954	1,627	1,541		12,458	1,320

1	2	3	4	5	6	7	8	9	10	11
				Нісі	н Ѕсноо	L Enroi	LMENT	,		
COUNTIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu ates
Rockbridge:										
Natural Bridge			122	107	93	85	78		485	74
Rockbridge			133	140	113	88	104		578	97
Total			255	247	206	173	182		1,063	171
Rockingham:										
Broadway				323	252	219	198		992	180
Elkton		165	156	138	116	64	92		731	90
John C. Myers		281	281						562	
John W. Wayland		338	322						660	
Montevideo		233	214	177	166	157	111		1,058	108
Turner Ashby				371	277	253	229		1,130	210
Total		1,017	973	1,009	811	693	630		5,133	588
Russell:										
Castlewood		 	166	154	140	148	114		722	113
Cleveland Jr	1	163	268	46	140	140	114		520	113
Honaker	1		229	222	146	102	92		791	70
Lebanon	Į.		225	202	200	150	148		700	133
Lebanon						100	110			133
Total	43	163	663	624	486	400	354		2,733	316
Scott:										
Gate City			<i>.</i>	274	237	186	205		902	181
Rye Cove	1	1	1	112	90	76	75		481	67
Twin Springs	1	1	1	117	88	71	74		464	67
Total			242	503	415	333	354		1,847	315
			-		·	·				-
Shenandoah:										
Central	1			184	160	151	137		827	125
Stonewall Jackson				139	117	99	99		641	86
Strasburg			136	149	127	98	105		615	102
Total			518	472	404	348	341		2,083	313

								1 1		
1	2	3	4	5	6	7	8	9	10	11
				Нісн 8	Зсноог]	Enroll	MENT	,		
COUNTIES	Grade	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
SMYTH: Chilhowie		294 93 83	132 318 113 73	156 333 71 67	116 291 105 73	102 262 80 70	111 257 80 61		617 612 1,143 542 427	102 225 69 58
Sugar Grove Comb	51	41	49				0.		141	
Total	51	511	685	627	585	514	509		3,482	454
Southampton: Southampton Jr			349	311	262	237	160		659 660	137
Total			349	311	262	237	160		1,319	137
Spotsylvania Jr Spotsylvania Sr	ľ	1	508	374	383	290	269		882 942	246
Total			508	374	383	290	269		1,824	246
Stafford: Gayle Jr Stafford Stafford Jr		452 258	380	335	537	447	323		1,167 1,307 1,008	315
Total	290	710	616	559	537	447	323		3,482	315
Surry: L. P. Jackson Comb.			92	101	83	57	73		519	55
Total			92	101	83	57	73		519	55
Sussex: Central Stony Creek Jr Waverly Jr			121 139	126 85	231	185	179		595 247 224	165
Total			260	211	231	185	179		1,066	165

1	2	3	4	5	6	7	8	9	10	11
				High S	School 1	Enroll	IENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
TAZEWELL:							_			
Graham				197	211	153	140		701	133
Graham Jr		198	204						402	
Pocahontas		74	83	92	83	61	58		451	53
Richlands				355	324	285	282		1,246	266
Richlands Jr		440	388						82S	
Tazewell				289	220	214	191		914	178
Tazewell Jr		195	270						465	
Total		907	945	933	838	713	671		5,007	630
										-
Warren:					277	275	207		759	190
			365	304					669	
Total			365	304	277	275	207		1,428	190
Washington:										
Abingdon			308	232	252	216	185		1,193	163
Holston			115	116	97	85	70		483	64
John S. Battle			346	320	298	247	204		1,415	199
Patrick Henry			208	171	169	143	146		837	132
Total			977	839	816	691	605		3,928	558
Westmoreland:										
A. T. Johnson Jr.		353	183						536	
Washington and Lee.		555	109	221	155	139	145		660	140
washington and Lee.					100	193	110		000	17()
Total		353	183	221	155	139	145		1,196	140
Wron			-							
Wise:			125	115	110	70	85		505	71
Appalachia	1		1	167	114	132	109		689	105
Coeburn	1			206	188	152	117		925	103
v			1	144	115	95	78		567	67
Pound	1	1		161	127	117	114		697	106
Powell Valley St. Paul Comb	1			54	46	41	41		361	33
Total			929	847	700	613	544		3,744	483

TABLE 5-VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-Continued

1	2	3	4	5	6	7	8	9	10	11
				High S	Вснооь 1	Enroll	MENT			
COUNTIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
WYTHE: Fort Chiswell George Wythe				142 188 102	143 131 87	128 126 77	123 148 87		716 593 596	100 147 78
Rural Retreat Comb Wytheville Int		179	106 164						511	
Total	168	179	450	432	361	331	358		2,416	325
YORK: Queens Lake Int		225	197						422	
Tabb Tabb Int York		361	397	364 369	355 373	281 320			1,000 758 1,575	455
Yorktown Int		252	253					30	535	
Total		838	847	733	728	601	513	30	4,290	455
Total Counties	8,985	36,768	62,764	59,874	55,110	46,880	42,941	497	315,768	38,768

1	2	3	4	5	6	7	8	9	10	11		
		High School Enrollment										
TOWNS	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates		
Cape Charles: Cape Charles Comb.			40	34	39	22	26		234	27		
Total			40	34	39	22	26		234	27		
Colonial Beach: Colonial Beach Comb			52	42	57	33	30		298	28		
Total			52	42	57	33	30		298	28		
Fries Comb		,	63	59	71	59	71		386	60		
Total			63	59	71	59	71		386	60		
Poquoson:			149	148	132	107	94		903	89		
Total			149	148	132	107	94		903	89		
West Point:			52	55	61	73	49		290	46		
Total			52	55	61	73	49		290	46		
Total Towns			356	338	360	294	270		2,111	250		

1	2	3	4	5	6	7	8	9	10	11
]	High Sc	ноог Е	NROLLME	ENT			
CITIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
ALEXANDRIA: Francis Hammond Secondary				733	585				1,318	
George Washington Secondary John Adams Middle.		512	522	698	547				1,245 1,034	
Minnie Howard Mid. Parker Gray Middle. T. C. Williams		469 331	453 325		31	1,154	906		922 656 2,091	741
Total		1,312	1,300	1,431	1,163	1,154	906		7,266	741
Bristol: Virginia Virginia Jr		303	 279	277	238	207	168		890 582	147
Total		303	279	277	238	207	168		1,472	147
Buena Vista: Parry McCluer			132	131	115	104	98		580	95
Total			132	131	115	104	98		580	95
CHARLOTTESVILLE: Buford Jr Lane Walker Jr		339 291	302	243 276	494	429	400		884 1,323 837	344
Total		630	572	519	494	429	400		3,044	344
CHESAPEAKE: Crestwood Jr Deep Creek Deep Creek Jr Great Bridge Great Bridge Jr. Indian River Indian River Jr.		297 419 383	277 417 368	273 459 372 497	362 512 532	296 430 432	303 398 395	47 19 13 16	894 1,439 836 1,353 1,139 1,359 1,517	281 380 364

1	2	3	4	5	6	7	8	9	10	11
			1	High Sc	поог Е	NROLLME	ENT			
CITIE	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
CHESAPEAKE—Con. Oscar F. Smith Truitt Jr Western Branch	.	433	443	473 287	409	297 260	272 224	6	1,457 876 1,108	243
Western Branch Jr		395	380						775	
Total		2,449	2,383	2,361	2,137	1,715	1,592	116	12,753	1,482
CLIFTON FORGE: Clifton Forge			115	98	99	89	63		464	60
Total			115	98	99	89	63		464	60
COLONIAL HEIGHTS: Colonial Heights Colonial Heights Jr	117	371	361	353	370	320	282		1,325 849	261
Total	117	371	361	353	370	320	282		2,174	261
Covington: Covington		,	181	170	164	136	139		790	125
Total			181	170	164	136	139		790	125
Danville: George Washington. John M. Langston Jr. O. Trent Bonner Jr.		190 452	210 495	204 415	874	817	613		2,304 604 1,272	518
Robert E. Lee Jr		215	225	$\frac{1}{253}$					693	
Total		857	840	872	874	317	613		4,873	518
Falls Church: George Mason		144	147	168	197	17-1	137		967	134
Total		144	147	168	197	174	137		967	134

TABLE 5-VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-CONTINUED

TOBLIC SCHOOLS INDICATE COMMOND											
1	2	3	4	5	6	7	8	9	10	11	
				High S	Scноог]	Enrolli	MENT				
CITIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates	
FRANKLIN: Franklin	ı	215	185	189	208	171	168		736 400	153	
Total		215	185	189	208	171	168		1,136	153	
FREDERICKSBURG: James Monroe Walker-Grant				233	228	183	186		830	184	
Middle		228	222						450		
Total		228	222	233	228	183	186		1,280	184	
Galax: Galax			158	175	192	160	140		825	129	
Hampton: Benjamin Syms Jr Bethel Buckroe Jr Vernon Spratley Jr C. Alton Lindsay Jr H. Wilson Thorpe Jr. Hampton Jefferson Davis Jr Kecoughtan Pembroke Thomas Eaton Jr		499 288 527 418 326 413 431 2,902	474 293 492 446 370 446 455	440 255 492 409 349 408 429 2,782	787 906 517	636 724 389	488 		1,413 1,769 836 1,511 1,273 1,045 1,975 1,267 2,239 1,185 1,315	428 	
Harrisonburg: Harrisonburg Thomas Harrison Jr.		204	227	206	205	181	150		742 431	136	
Total	l	204	227	206	205	181	150		1,173	136	

1	2	3	4	5	6	7	8	9	10	11
				High Sc	CHOOL E	NROLLMI	ENT			
CITIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Hopewell: HopewellJames Mallonee Int		482	546	427	439	395	358		1,619 1,028	290
Total		482	546	427	439	395	358		2,647	290
Lexington:			201	235	176	178	172		962	164
Total			201	235	176	178	172		962	164
Lynchburg: Dunbar E. C. Glass Linkhorne Jr Sandusky Jr			418 455	850	552 272	7 59	694	25 30 19 24	1,427 1,755 870 913	613
Total		867	873	850	824	759	694	98	4,965	613
Martinsville: Martinsville Martinsville Jr Total			402	393	386	324	340		1,050 795 1,845	300
Nansemond: Forest Glen John F. Kennedy John Yeates			263 417 308	185 388 228	165 327 203	168 206 154	145 227 154		926 1,565 1,047	117 210 131
Total			988	801	695	528	526		3,538	458
Newport News: Denbigh George Carver Int Homer L. Ferguson. Huntington Int Menchville			630 732 746	565 814 651	506 	440 625 588		31	2,521 1,577 1,839 1,484 1,759	329 459

										
1	2	3	4	5	6	7	8	9	10	11
]	High Sc	ноог Е	NROLLME	NT			
CITIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
Newport News—Con. Newport News Int Warwick	l	1	729	682	552	458	448	67	1,411 1,525	400
Total			2,837	2,712	2,408	2,111	1,863	185	12,116	1,636
Norfolk:										
Azalea Gardens Jr		412	471	469					1,352	
B. T. Washington				261	826	597	430	40	2,154	354
Blair Jr		490	467	184					1,141	
Campostella Jr		413	416	378					1,207	
Granby				217	759	604	506		2,086	427
Jacox Jr		340	434	321					1,095	
Lake Taylor				152	876	900	561		2,489	454
Lake Taylor Jr		454	403	384					1,241	
Maury				445	822	662	592		2,521	383
Northside Jr	1	ł.	498	297		 			1,323	
Norview	 				926	840	665		2,431	560
Norview Jr		578	485	419					1,482	
Rosemont Jr	1		435	431					1,314	
Ruffner Jr			470	245				70	1,291	
Willard Jr	1	440	418	298					1,156	
.,,										
Total		4,609	4,497	4,501	4,209	3,603	2,754	110	24,283	2,178
Norton:										
J. I. Burton			130	74	92	55	70		421	67
Total			130	74	92	55	70		421	67
Petersburg:										
Peabody Jr			808	791					1,599	
Petersburg		1			706	638	523		1,867	469
1 Ololboat B										103
Total			808	791	706	638	523		3,466	469
Portsmouth:										
Alf J. Mapp Comb	1	. 588	511						1,099	
Churchland		1		278	312	287	226		1,103	183
	.,		,	2.0	. 012	. 20.	, 220		, 1,100	1 100

1	2	3	4	5	6	7	8	9	10	11
		,]	High Sc	ноог Е	NROLLME	INT			
CITIES	Grade 6	Grade 7	Grade 8	Grade	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
PORTSMOUTH—Con. Churchland Jr Cradock Harry Hunt Jr I. C. Norcom Manor W. E. Waters Jr Woodrow Wilson		594	366 508 560	358 115 494	379 	268 	244 		1,114 1,249 1,271 497 1,735 1,154 1,670	196 114 338
Total	608	2,085	1,945	1,732	1,754	1,462	1,306		10,892	1,123
Radford: Radford			155 155	191	147	122	135	8	758 758	131
RICHMOND: Albert Hill Middle Armstrong Bainbridge Middle Benjamin A. Graves	l	328	422 353	514	415	306	358		750 1,593 1,161	259
Middle	252	350 316 556 242 304	342 349 514 444 346	491				14	1,015 1,073 1,070 938 1,155	
George Wythe Huguenot John F. Kennedy John Marshall				546 	394 591 521 513	403 432 433 430	350 391 364 403	11	1,693 1,414 2,015 1,864	268 344 317 357
Maggie L. Walker Mosby Middle Northside Middle Open Thomas Jefferson	741		729 107	515 	371 23 292	298 16 313	273 	19	1,457 2,206 248 87 1,233	229 23 232
Total	${2,131}$	3,374	3,606	3,631	3,120	2,631	2,446	33	20,972	2,029

TABLE 5-VIRGINIA HIGH SCHOOL ENROLLMENT AND GRADUATES PUBLIC SCHOOLS-1972-73 SESSION-CONTINUED

1	2	3	4	5	6	7	8	9	10	11
]	High Sc	HOOL E	NROLLMI	ENT			
CITIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
ROANOKE: Addison Breckinridge Jr James Madison Jr Jefferson Monroe Jr Patrick Henry Stonewall Jackson Jr William Fleming Henry Ruffner Jr Woodrow Wilson Jr		281 308 276 341 275 257	260 279 258 315 252 252	234 252 241 270 214 232	228 321 394	283 400	231 328	31	527 784 839 866 775 1,122 926 1,338 741 741	122 216 307
Total		1,738	1,625	1,443	1,467	1,206	1,149	31	8,659	1,011
STAUNTON: John Lewis Jr Robert E. Lee Shelburne Jr		209 185 394	198 160	239 - 209 - 448	360	367	324	2122 43	667 1,051 663 2,381	291
Suffolk: B. T. Washington Comb	157	207	188	195	156	150	130		552 631	109
Total	157	207	188	195	156	150	130		1,183	109
VIRGINIA BEACH: Bayside Jr. Bayside Jr. First Colonial. Floyd Kellam. Frank W. Cox. Kempsville. Kempsville Jr. Plaza Jr.			1,212 427 298 460 1,015 910	422 605 397 220 431 911 730	600 688 888 416 912	527 596 710 368 737	440 479 536 325 603		1,989 1,817 2,587 2,652 2,000 2,252 1,926 1,640	374

1	2	3	4	5	6	7	8	9	10	11
				High	Scноо	L Enroi	LMENT			
CITIES	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Special Ed.	Total	Gradu- ates
VIRGINIA BEACH—Con. Princess Anne Virginia Beach Jr	1	388	275 435	260 323	657	581	485	14	2,272 1,146	421
Total		388	5,032	4,299	4,161	3,519	2,868	14	20,281	2,533
WAYNESBORO: Kate Collins Jr Waynesboro		ļ	350	342	328	305	281		1,024	271
Total		332	350	342	328	305	281		1,938	271
Williamsburg: Berkeley Jr James Blair			458	427	351	328	273		885 952	235
Total			458	427	351	328	273		1,837	235
Winchester: John Handley			399	302	306	257	209	8	1,481	193
Total			399	302	306	257	209	8	1,481	193
Total Cities	3,100	24,091	35,476	33,759	31,605	27,182	23,391	646	179,250	20,303
Total State	12,085	60,859	98,596	93,971	87,075	74,356	66,602	1,143	497,129	59,321

TABLE 6—SUMMER PUBLIC SECONDARY SCHOOLS—1972

COUNTIES	ax Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
Accomack: Parksley	40	6	108	13	72	36	
Amelia County	27	2	30	4	16	14	••••
Amherst County	32	6	93	7	34	59	
Arlington: YorktownSwanson Jr	32 32	38 18	722 389	18 6	324	260 151	15
Appomattox: Appomattox County	27	2	12	4		11	
Augusta: Riverheads	40	2	29	5	16	13	
Bedford: Liberty	32	6	189	24	157	32	
Botetourt: Botetourt Int	40	7	115	17	53	62	115
Brunswick: Brunswick Sr	40	11	74	8	49	25	74
Buchanan: Council Grundy Sr.	40 32	1 23	39 496	2 19	17 222	260	17 12
Campbell: Altavista Brookville. Rustburg.	32 32 32 32	6 6 9	97 141 155	10 10 7	31 83 90	66 58 65	155
Carroll: Carroll County	40	7	113	14	54	59	113
Снавлотте: Randolph Henry	40	1	43	5	26	17	43
CHESTERFIELD; Salem Church Jr Robious Jr	40 40	26 19	475 303	16 15	323 201	152 94	
Clarke: Clarke County	30	4	32	10		32	32

TABLE 6—SUMMER PUBLIC SECONDARY SCHOOLS—1972—CONTINUED

COUNTIES	axe Length of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
						1	
CRMG: New Castle	40	4	41	12	11	30	
Culpeper: Culpeper County	40	4	44	5	26	18	44
Dickenson: Clintwood	40	12	159	14	58	101	
Dinwiddie: Dinwiddie County Sr	33	3	43	5	28	15	43
Essex:	35	8	64	7	40	24	
Fairfax: Hayfield Langley. Robinson. West Springfield.	30 30 30 30	42 39 47 44	724 750 784 851	32 24 33 25	312 313 352 372	390 432 408 457	22 5 24 22
Fauquier: Fauquier	38	4	96	12	15	81	
FLOYD: Floyd County	30	3	48	11	29	19	
Franklin: Franklin County Franklin County Jr	40 40	$\frac{6}{4}$	72 46	3 5	55	17 46	
Frederick: James Wood	32	12	169	18	46	12	169
GLOUCESTER: Gloucester	40	6	99	7	70	29	
Grayson: Independence	40	4	102	13	69	33	
Greene: William Monroe	40	1	18	4		18	18
Greensville: Greensville County	40	õ	94	6	92	2	
Halifax: Halifax County Sr	33	14	240	13	165	75	

TABLE 6—SUMMER PUBLIC SECONDARY SCHOOLS—1972—CONTINUED

COUNTIES	red Length of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
Hanover: Lee-Davis Patrick Henry Stonewall Jackson Jr	32 32 32	7 5 5	125 109 86	6 10 6	68 62 29	57 47 57	
Henrico: Byrd Middle Freeman. Henrico. Hermitage. Highland Springs. J. R. Tucker. Varina.	36 36 15 36 36 36 36	8 21 1 26 18 15 2	93 418 35 425 338 277 57	4 15 1 16 11 8	37 261 32 290 191 203 57	56 157 3 135 147 74	1 57
Henry: Fieldale-Collinsville	32	39	763	19	435	328	
Isle of Wight: Smithfield	40	15	276	12	177	99	
King George: King George County	30	10	78	3	55	23	78
Lancaster: Lancaster	40	7	123	11	36	41	
Lee: Lee County Voc	40	8	203	13	74	129	
Loudoun: Loudoun County	40	10	134	12	72	62	
Madison: Madison County	40	4	41	9	17	23	1
Mecklenburg: Bluestone Park View	40 40	3 7	51 110	6 13	43 52	8 58	
Montgomery: Blacksburg	34 35½	6 12	85 163	6 14	54 91	31 72	
Nelson: Nelson County	40	11	138	14	81	57	138
New Kent: New Kent	40	4	74	10		74	

TABLE 6—SUMMER PUBLIC SECONDARY SCHOOLS—1972—CONTINUED

COUNTIES	grade Tength of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
Northumberland:	40	5	75	10	47	30	75
Nottoway: Nottoway Sr	40	12	228	14	86	142	
Orange: Orange County	40	6	106	10	51	55	106
PITTSYLVANIA: Chatham. Dan River. Gretna. Tunstall.	40 40 40 40	4 5 4 4	34 58 63 54	3 8 7 5	33 19 27 39	1 39 36 15	
Prince George: Prince George County	32	8	152	13	81	71	152
Prince William: Stonewall Jackson Woodbridge	30 30	31 41	653 1,022	32 26	311 539	212 152	
Pulaski: Pulaski	32	5	34	12	9	25	34
Rappahannock: Rappahannock County	40	2	27	2	26	1	27
Richmond: Rappahannock	32	1	23	2	10	13	
ROANOKE: William Byrd Northside Int Roanoke Co. Ed. Center.	15 32 52	33 22 1	814 407 11	14 19 1	539 49 11	275 276	82 11
ROCKINGHAM: Broadway. Turner Ashby. Elkton.	40 40 40	6 6 7	77 70 84	8 9 10	39 50 54	38 20 27	
Russell: Lebanon	40	12	204	11	204		
SCOTT: Gate City Twin Springs	40 40	10	150 39	10 7	78 21	72 17	1

TABLE 6—SUMMER PUBLIC SECONDARY SCHOOLS—1972—CONTINUED

COUNTIES	E Length of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Takin Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
	Days			~		-	4
SHENANDOAH: Central	40	5	84	11	37	47	
Smyth: Marion Sr	35	11	233	19	112	121	
Southampton:	32	7	89	5	59	30	
Spotsylvania:	40	7	94	11	46	48	
Stafford:	40	10	139	12	69	70	
Surry: L. P. Jackson	36	6	78	7	8	21	49
Tazewell:	40	4	259	12	153	105	1
Warren: Warren County	40	8	113	7	88	25	
Washington: John S. Battle	40	15	217	15	177	40	
Westmoreland: Washington & Lee	32	5	92	13	33	41	
Wise: Appalachia Coeburn Pound	40 40 40	9 14 5	288 262 79	16 17 8	170 136 44	143 126 32	24
WYTHE: George Wythe	30	6	100	6	53	47	
York York	30	19	425	17	292	133	
Total Counties		1,068	19,238	1,092	10,038	7,957	1,763

TABLE 6-SUMMER PUBLIC SECONDARY SCHOOLS-1972-CONTINUED

TOWNS	Days Tength of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Cour es for Credit	Number of Pupils Taking New and Repeated Courses for Credit
West Point:	40	6	41	11	25	16	1
Saltville: R. B. Worthy	35	7	61	16	24	44	
Total Towns		13	102	27	49	60	1
CITIES							
ALEXANDRIA: T. C. Williams Minnie Howard	32 32	27 7	550 144	22 9	230	317 144	3
Bristol: Virginia	32	11	147	14	84	63	
Buena Vista: Parry McCluer	40	12	163	19	80	60	
Charlottesville:	40	23	231	21	135	96	
CHESAPEAKE: Indian River Indian River Jr	40 40	40 29	542 189	20 12	437 105	99 84	536
CLIFTON FORGE: Clifton Forge	36	3	41	8	19	22	
Colonial Heights:	32	10	115	14	62	53	
Covington.	35	7	135	19	33	102	
Danville: George Washington	32	36	565	15	416	76	73
Franklin: Franklin Sr	32	7	SS	3	70	18	
Fredericksburg: James Monroe	40	12	165	14	105	60	
Galax:	32	3	98	19	55	43	

TABLE 6-SUMMER PUBLIC SECONDARY SCHOOLS-1972-CONTINUED

CITIES	Length of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
	Days	Z	T	Z	Z	Z	Z
Hampton Bethel	37	53	1,023	29	360	662	1
Harrisonburg: Harrisonburg	40	13	140	15	72	68	140
Hopewell:	40	15	210	9	111	99	
Lynchburg: Linkhorne Jr	32	18	320	17	63	257	
Martinsville: Martinsville	36	8	167	9	119	28	147
Newport News: Carver Int. Denbigh. Ferguson. Warwick.	40 40 40 40	23 29 36 10	568 519 706 118	11 16 13 2	166 308 472 103	367 139 234 15	35 72
Norrolk: Granby Lake Taylor Norview	40 40 40	28 35 35	460 623 578	15 24 17	235 204 217	225 343 361	460
NORTON: J. I. Burton	40	3	58	4	28	22	50
Petersburg: Peabody Petersburg	35 35	14 17	382 283	15 19	112 142	146 101	38 40
PORTSMCUTH: Manor. Cradock. Mapp Jr. Woodrow Wilson Waters Jr. Churchland Jr. Churchland	37 39 39 39 40 39 37	51 1 1 1 1 1 1 5	1,196 46 53 21 62 23 88	19 2 2 1 2 1 4	653 46 53 21 62 23 88	536	7
Radford: Radford	40	8	116	11	92	24	

TABLE 6-SUMMER PUBLIC SECONDARY SCHOOLS-1972-CONTINUED

CITIES	Length of Session	Number of Teachers	Total Enrollment	Number of Courses Offered	Number of Pupils Taking New Courses for Credit	Number of Pupils Taking Repeated Courses for Credit	Number of Pupils Taking New and Repeated Courses for Credit
	Days	ğ	T_{0}	ž	ž	ž	ž
RICHMOND: Thomas Jefferson. John F. Kennedy. John Marshall. Richmond Technical. Maggie Walker. George Wythe. Huguenot.	32 32 32 30 32 32 32 32	18 17 14 3 14 19 3	388 384 301 40 326 467 51	17 10 15 2 12 10 2	281 256 214 81 170 367 20	107 128 87 156 100 31	
Roanoke: Roanoke City Summer School	40	31	752	22	340	412	
Staunton: John Lewis Jr	39	23	289	20	39	243	
Suffolk:	40	12	227	18	28	199	
Virginia Beach: Bayside	48 40 40 40	1 22 2 34	36 452 9 794	1 14 1 23	36 287 9 450	167 344	36
Waynesboro	37	11	162	16	22	140	
WILLIAMSBURG: James Blair	32	12	228	17	109	119	
Total Cities		879	15,839	666	8,290	7,097	1,689
Grand Total		1,960	35,179	1,785	18,377	15,114	3,453

OTHER SECONDARY SCHOOLS ACCREDITED BY THE STATE BOARD OF EDUCATION, 1972-73

I. Private

Boys

Augusta Military Academy Benedictine High School Bishop Ireton School Bishop Ireton School Blue Ridge School Christchurch School Christchurch School Episcopal High School Alexandria Father Judge Mission Seminary Monroe Fishburne Military School Fork Union Military Academy Fork Union Military Academy Fork Union Frederick Military Academy Hargrave Military Academy Monssanutten Academy Miller School of Albemarle, The Charlottesville Randolph-Macon Academy Tront Royal St. Christopher's School Richmond St. Jolin Vianney Seminary Staunton Military Academy Staunton Virginia Episcopal School Woodberry Forest Woodberry Forest Woodberry Forest Woodberry Forest
Girls
Chatham Hall. Chatham Foxcroft School. Middleburg Marymount School. Richmond Notre Dame Academy. Middleburg Seven Hills School. Lynchburg St. Agnes School Alexandria St. Anne's Belfield School Charlottesville St. Catherine's School Richmond St. Gertrude High School Richmond St. Margaret's School Tappahannock St. Mary's Academy. Alexandria Stuart Hall. Staunton
Co-Educational
Amelia Academy. Amelia Bishop Denis J. O'Connell School Arlington Bollingbrook Day School. Petersburg Broadwater Academy. Exmore Brunswick Academy. Lawrenceville Carolton Oaks School. Norfolk

Collegiate Schools, The Richmond

Congressional School	. Falls Church
Eastern Academy	. Norfolk
Eastern Mennonite High School	. Harrisonburg
Flint Hill Preparatory School	
Gibbons High School	
Gill School	
Hampton Roads Academy	
Holy Cross School	
Huguenot Academy	
Isle of Wight	
Kenston Forest School	. Nottoway
Lynchburg Christian Academy	. Lynchburg
Nansemond-Suffolk Academy	. Suffolk
Norfolk Academy	
Norfolk Catholic High School	. Norfolk
Norfolk Christian High School	. Norfolk
North Cross School	
Oak Hill Academy	
Peninsula Catholic High School	. Newport News
Portsmouth Catholic High School	. Portsmouth
Prince Edward Academy	. Farmville
Roanoke Catholic High School	
Rock Hill Academy	. Charlottesville
Shenandoah Valley Academy	. New Market
Surry County Academy	
Tidewater Academy	. Wakefield
Viaud School, Inc	. Roanoke
Walsingham Academy	
York Academy	. Shacklefords

H. School Operated by U. S. Government

Quantico High Sch	hool	$\ldots . Quantico$
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DIVISION OF SPECIAL EDUCATION

The Division of Special Education is committed to provide leadership and consultation to local school divisions in their programs for exceptional children. The division also is responsible for the administration of all State and federal funds appropriated for the education of handicapped children. The programs of instruction and services for exceptional children range from those for the severely handicapped to the gifted. Special services are provided for children who are emotionally disturbed, physically handicapped, have a speech or hearing impairment, are mentally retarded, have an extreme learning problem that is not associated with mental retardation, or a combination of one or more of these conditions. Services also are extended to children who are unable to attend school and require instruction at home or in hospitals.

During 1972-73, special education services were extended to 49,720 handicapped children in Virginia public schools. These services included instruction, special assistance, and supportive services in regular education programs, in special classes, in special schools, at home, and in hospitals.

Legislation enacted by the 1972 session of the Virginia General Assembly requires a program of special education for all handicapped children, ages 2-21, in the Commonwealth. In addition, Standards of Quality adopted by the Board of Education and by the General Assembly require the identification by local school divisions of all exceptional children and the development of acceptable plans for their education. Initial plans were submitted projecting the expansion of each school division's program over a five-year period. Updated reports will be submitted annually.

Local special education advisory committees have been established to work with each school board to promote better understanding and acceptance of the programs in accordance with the standards established by the State Board of Education, and each local school board has certified the adoption of a policy for the operation of special education programs.

Special Education Instructional Programs

Programs for the Mentally Retarded. The number of mentally retarded pupils enrolled in special education programs during the 1972-73 school year totals 19,328. Of this number, 15,889 educable mentally retarded pupils were instructed by 1,137 teachers using resource and self-contained models with emphasis on individualized instruction. In addition, 3,439 trainable mentally retarded pupils were served by 238 teachers and 136 attendants.

A Guide for Curriculum Development for Teachers of Trainable Mentally Retarded Children was completed and distributed to all school divisions in the State and all state special education departments in the United States.

In addition to continued growth in the number of classes and special pilot projects, progress has been made in vocational education for the retarded. Thirty-two vocational education and special education projects were funded to serve approximately 1,000 educable mentally retarded pupils in vocational and pre-vocational instruction.

NUMBER OF CLASSES AND TEACHERS

	1968-69	1969-70	1970-71	1971-72	1972-73
		1 000	1 100	4 40	
Mentally Retarded	951	1,083	1,133	1,197	1,376
Emotionally Disturbed	72	98	78	93	101
Learning Disabled	23	39	50	96	117
Physically Handicapped	29	29	34	43	42
Speech	178	195	204	229	236
Hearing	30	41	42	61	78
*Hospital Teachers	35	40	46	44	57
*Visiting Teachers	216	239	253	275	279
*Homebound	1,561	2,257	2,121	1,986	1,966
*School Psychologists	52	115(63)	126(71)	144(91)	153(109)
Visually Impaired				14	19
*Clinic				5	5
Total	1,283	1,485	1,541	1,733	1,969

^{*} Not included in total.

NUMBER OF CHILDREN SERVED

	1968-69	1969-70	1970-71	1971-72	1972-73
Physically Handicapped	848	631	887	962	2,570
*Homebound	2,477	3,338	3,947	4,299	4,199
Visually Handicapped	596	685	721	739	578
Hearing Impaired	1,239	1,127	980	956	1,283
Speech Handicapped	17,999	18,333	19,860	20,627	18,286
Emotionally Disturbed	1,274	1,222	2,182	2,207	1,996
Learning Disabled	248	743	1,358	2,439	5,679
Mentally Retarded	13,493	15,027	15,680	16,389	19,328
*Hospitalized Children	2,306	2,419	3,041	3,069	3,802
Tuition Program for the					
Handicapped			1,034	1,207	1,907(1)
*Clinics				882	945
Total	35,750	37,846	42,702	45,526	49,720

^{*}Not included in total.

Programs for the Learning Disabled. There was continued growth in teacher-training opportunities and in the number of programs offered for pupils with learning disabilities. The number of pupils enrolled in learning disability

⁽¹⁾ This total is distributed among the several areas of exceptionality.

programs totaled 5,679, an increase of 3,240 over the previous school year. These pupils were served by 117 teachers in resource, transitional, itinerant, and special classes. Regional diagnostic centers also provided services for learning disabled pupils.

Programs for the Emotionally Disturbed. Instruction provided in regular classrooms for 1,996 emotionally disturbed pupils was supplemented by time spent in resource rooms, special classes, special schools, and treatment centers. One hundred and one teachers were employed and supportive services were provided for emotionally disturbed children in school divisions on an individual and regional basis.

Programs for the Speech Impaired. School divisions throughout the State provided speech therapy to 18,286 pupils with speech handicaps. Local school divisions reported the employment of 236 speech pathologists for the school year 1972-73.

Programs for the Hearing Impaired. Hearing tests were administered by audiometric technicians, hearing therapists, and other trained persons to determine significant hearing impairments. Programs and services were provided for 1,283 hearing-impaired pupils in individual school divisions as well as on a regional basis.

Institutional and Related Programs

Homebound Instruction. Home instruction is designed for children who are unable to attend school because of physical disabilities, disease, emotional disorders, congenital deformities, or pregnancy. During the school year 1972-73, 4,199 children received home instruction. The teacher assigned to the homebound child functions as a link between the child and his class at school. The teacher of the homebound pupil and the regular classroom teacher are involved in providing the best education possible for the child and in planning his return to class as quickly as possible. Some children, due to the nature of their disabilities, receive instruction at home during their entire school career. During the year 1,966 teachers were employed in this program.

Instruction of Pupils in Hospitals. Hospital teaching is a little-known aspect of the special education program. This service, which began in 1938 with four teachers, has grown to include 57 teachers who served 3,802 pupils during 1972-73. Through a cooperative agreement involving the hospital, the school division, and the Division of Special Education, the school division employs the person who is assigned to a teaching position in the hospital. Full State reimbursement is provided to the school division for each teacher employed.

Personnel from the Division of Special Education and the school division share the responsibility for supervising the program. Although teachers are still needed to help pupils who must have long-term care in hospitals, the trend continues to be toward reduced periods of hospitalization followed by a closely monitored recuperation period at home. In accordance with this trend, the hospital instruction program is becoming more of a diagnostic service with increased emphasis upon communication with local school divisions to meet the educational needs of the pupils.

Tuition Assistance for the Handicapped. For the 1972-73 school year all previous tuition programs for handicapped pupils were combined into one program. School divisions received applications, determined a student's eligibility, and reimbursed the parent or guardian on a percentage formula when the child attended an approved private, nonsectarian school for the handicapped.

The responsibility for approving private, nonsectarian schools for the handicapped for tuition assistance for both in-State and out-of-State schools is assigned the Division of Special Education. Ninety-two out-of-State and 76 in-State schools were considered for approval.

Additionally, school divisions received reimbursement on payments made to parents of eligible children. A total of 1,907 handicapped pupils were served in the following four categories:

Preschool age children in local school divisions	72
Pupils enrolled in other school divisions	173
Private nonsectarian schools	,486
Private nonsectarian schools (contracted)	176
	—
Total1	.907

Clinic Educational Consultants. Educational consultants continued to function in clinics serving children throughout the State. These positions were established to provide the following services to handicapped children: (1) to add an educational component to clinic evaluation, and (2) to provide a channel of communication between schools and clinics. As a liaison agent, the educational consultant secures information from the school regarding the pupil's educational status and adjustment. By adding this component to the clinic team's findings, the consultant augments information which is used in working cooperatively with school administrators and pupil personnel services in determining placement and remediation strategies.

This venture is coordinated with the State Department of Health and local school divisions.

Ancillary Programs

Visiting Teacher Services. Visiting teachers supplement classroom teacher instruction and work cooperatively with other school personnel. They provide case work service for the child and his family by serving as consultants to teachers and other school personnel. Visiting teachers are concerned with personality problems, school failure, irregular attendance, and other obstacles that hamper a child's educational achievement. During the year 279 visiting teachers were employed by local school divisions.

School Psychological Services. School psychologists serve as members of teams of professionals who are involved in the identification and evaluation of exceptional children. The psychologist's role involves concern for each disturbed child, developing programs to prevent mental health problems, staff consultation services, and research. School psychologists are concerned with seeing that children function in an educational climate that will assure that their achievement is com-

mensurate with ability. School divisions employed 153 school psychologists during the year.

Regional Services. Three assistant supervisors were employed as regional coordinators during the year. This program was inaugurated in an effort to provide greater assistance to school divisions and to supplement the activities of program specialists who operate out of the Richmond offices of the Division of Special Education. These coordinators help plan divisional and regional programs and work with classroom teachers and other personnel in school divisions in the regions to which they are assigned.

Special Projects for the Handicapped

Title VI-B, Public Law 91-230 (formerly Title VI-A, Public Law 89-10). Virginia's allocation from Title VI B funds totaled \$722,173 for 1972-73 and was used to finance 34 projects to improve services for handicapped pupils. The 34 projects, which involved 63 school divisions, included educational activities and psychological, diagnostic services for handicapped pupils and projects to develop curriculum material and plan strategies for regional, cooperative programs.

Title VI-C, Public Law 91-230. The State Department of Education is participating in a regional program involving five states and the District of Columbia which is designed to provide educational services to children who are deaf and blind. During the year an annual residential school program was begun at the Virginia School at Hampton for nine deaf-blind children, and a 12-month program was instituted in the Arlington public school system for four deaf-blind children. A program was held for the second summer at the Virginia School at Hampton to provide educational services to deaf-blind children.

In a cooperative effort between the Department of Education and the Department of Mental Health and Mental Retardation, a team of specialists screened and diagnosed deaf-blind residents at the Lynchburg Training School and Hospital and the Petersburg Training School and Hospital. This effort may culminate in the establishment of a program for deaf-blind, retarded persons. Forty-two children in Virginia have been identified as deaf-blind.

Title VI-D, Public Law 91-230. This federal grant program provides funds to prepare professional personnel for the education of handicapped pupils. During 1972-73, \$138,822 was allocated to Virginia to grant full summer-session and academic-year traineeships to teachers on a competitive basis. Ninety summer traineeships and six full academic year traineeships were awarded.

Title VI-G, Public Law 91-230. The State Department of Education was selected as one of 23 states to pilot a program for learning disabled children under provisions of Public Law 91-230, Title VI-G. The Title VI-G project provided model classes to demonstrate suitable programs for learning disabled pupils. The project served 45 pupils through a transition, self-contained first grade and resource class at the elementary and junior high levels. The classes demonstrated types of programs needed by learning disabled pupils, as well as procedures and methods of instruction necessary for class organization for the successful development of learning disabilities programs. Visits to these classes by representatives from many school divisions stimulated development of other classes through-

out the State. Each division in which one of the project classes was located added, or will add in the next school year, similar classes for learning disabled pupils.

Title VI-G was initiated with the development of three model classes. Pupils were identified and diagnosed, and were provided an individualized program of instruction. The classes provided direct service to the pupils identified and also offered a resource and information center for professionals.

The project staff participated in conferences and meetings with various organizations to discuss the project and promote better understanding of learning disabilities. Included were conferences sponsored by the National Association for Children with Learning Disabilities, the Virginia Association for Children with Learning Disabilities, and the Virginia Association for Children with Learning Disabilities in cooperation with the Virginia Council on Health and Medical Care.

A pamphlet describing the project and a slide presentation showing of the class in operation were prepared for distribution.

Research results for the first year were compiled and a written report was prepared.

Public Law 89-313. This program is designed to improve and expand the educational programs for handicapped pupils in State-operated schools and hospitals. During 1972-73 a total of \$726.105 was allocated to be used in 15 State schools and hospitals. Projects included preschool education in the Lynchburg Training School and Hospital and in the Petersburg Training School and Hospital; a program for deaf-blind pupils at the Virginia School at Hampton; increased evaluative services at the Virginia Treatment Center for Children; a program of arts and crafts for tubercular patients at the Blue Ridge Sanatorium; a summer program at the Medical College of Virginia; enrichment activities for patients at the Western State Hospital; coordination of educational programs at Eastern State Hospital and the University of Virginia Hospital; an intensive remedial reading program for pupils at the Woodrow Wilson Rehabilitation Center; and work-study programs for deaf and blind pupils at Virginia School for the Deaf and the Blind. Educational consultants were placed in two child neurology clinics, one child evaluation clinic, and in the Handicapped Children's Clinic, University of Virginia Hospital.

THE VIRGINIA SCHOOL AT HAMPTON

The Virginia School at Hampton was established in 1906 by an act of the Virginia General Assembly to train children who have hearing and visual impairments.

Special education programs at the Virginia School at Hampton are designed to meet the unique and special needs of the handicapped children served. In these programs efforts are made to create a responsive learning and living environment that is concerned with the development of the total child. The following are essential to the maximum efficiency of the total program of the school: preschool training; academic programs for students in elementary through the high school grades; and appropriate vocational training. Adequate facilities, personnel, and equipment also are necessary to provide a "living and learning"

environment which will stimulate students to achieve to the best of their abilities in academic and vocational fields.

	School for the Deaf	School for the Blind	Total
Number of girls enrolled	82	35	117
Number of boys enrolled		64	162
Total number of students enrolled		99	279
Number of graduates	4	3	7
Number of teachers		24	59
Total cost per capita (exclusive of capital outlay)		\$	5,302.67
Total operating expenses (exclusive of capital outlay)		\$1	,479,447.06

THE VIRGINIA SCHOOL FOR THE DEAF AND THE BLIND

A major improvement in the educational program of the Department for the Deaf resulted from the installation of closed-circuit educational television and employment of a trained media specialist to work with the staff. The project was financed with federal funds available through provisions of Public Law 89-313.

The choral program in the School for the Deaf was expanded during the year to provide additional training and experience for the students enrolled.

Students in elementary and secondary grades in the School for the Deaf and the School for the Blind participated in educational field trips during the year.

	School for the Deaf	School for the Blind	Total
Number of girls enrolled	178	57	235
Number of boys enrolled		73	277
Grand Totals		130	512
Number of graduates	29	8	37
Number of teachers employed		41	127
Total per capita cost (exclusive of capital outlay)		\$	5,097.00
Cost of operation (exclusive of capital outlay)		\$2	,208,359.00

DIVISION OF VOCATIONAL EDUCATION

The Division of Vocational Education has provided services for school divisions in the development of effective and quality vocational programs as an integral part of the total curriculum. During 1972-73 the division assisted local school divisions in assessing their programs of vocational education and in developing one- and five-year plans required by the Standards of Quality. Local divisions continue to provide broader and more flexible programs which are geared to the needs of the individual and to society. These programs contribute to a wholesome economy, satisfactory employment, and to a higher standard of living.

Continued emphasis has been placed on increasing the number of professional personnel participating in pre-service and in-service activities for improving the quality of instruction. The division continues to aid in updating the content of teacher education programs and in curriculum development for vocational education. More teachers are being trained for special and innovative vocational programs. These include explorations and orientation programs, programs in occupational home economics, special cooperative programs, off-farm related programs, and cluster programs for the skilled trades.

New vocational facilities have provided opportunities for occupational training and retraining for many more youth and adults throughout the State.

Because of social, economic, and technological developments, it is essential that more people be equipped with skills needed for employment. Employers will continue to require more specialized training for a higher percentage of their employees.

Reports of the activities of the services of the Division of Vocational Education for 1972-73 follow in this order: Agricultural Education, Business Education, Distributive Education, Fire Service Training, Home Economics Education, Industrial Arts Education, Manpower Training, School Food, Trade and Industrial Education, Veterans Education, Construction, and Vocational Education Research and Statistical Information.

AGRICULTURAL EDUCATION

The Agricultural Education Service provides leadership for the development and improvement of all phases of vocational education in agriculture, including programs for high school students and young and adult farmer groups and other agribusiness programs. The general objective of these programs is to provide basic instruction for agricultural occupations and to develop agricultural competencies needed by individuals engaged in, or preparing to engage in, on-farm and off-farm agricultural occupations.

Therefore, the primary function of the service is to assist school administrators and teachers in planning, developing, and improving the instructional program in agricultural education based on the needs of students. Assistance was given by the staff through observation, discussion, on-farm and job instruction, evaluation of local programs, group conferences, in-service training programs, and correspondence, and other appropriate means. The staff, in cooperation with teacher education institutions, prepares instructional materials and curriculum guides for use by teachers of agricultural education, conducts research, and assists in planning and conducting in-service and teacher education programs.

During the year, major emphasis was placed on implementing the basic and optional courses in agricultural education in terms of Standards of Quality and Objectives and as outlined in curriculum guides. The optional courses included agricultural production, agricultural machinery service, agricultural business, natural resources management, and ornamental horticulture. During 1972-73, 117 developmental programs emphasizing one of the four options other than production agriculture were conducted. Further emphasis was given to the placement of students for supervised, occupational experience in agriculture and to the evaluation of local programs in agricultural education. Implementation of instructional programs for disadvantaged students was emphasized, and the curriculum guide for Natural Resources Management was revised and distributed.

In 1972-73 the staff provided professional services to 201 high schools in 85 counties and six cities offering agricultural education programs. In these schools 21,404 high school students were enrolled in regular agricultural education classes, including 2,643 in general mechanics classes, and 1,039 in special classes for disadvantaged students. In addition, 2,030 out-of-school youth were enrolled in 101 young farmer classes and 6,845 farm men and women were enrolled in 235 evening classes devoted to the discussion of production, conservation, marketing of farm products, and farm-management problems. Adult agricultural mechanics classes offered instruction in the selection, operation, preventive maintenance, repair, and construction of farm machinery. During 1972-73, 17,094 persons participated in 50 school community cannery programs devoted to the production and conservation of foods for family consumption. This is a joint activity of the Home Economics and Agricultural Education Services.

Staff personnel worked closely with division superintendents, high school principals, and teachers of vocational agriculture. Five schools provided new facilities or erected greenhouse facilities for teaching ornamental horticulture. The results of developmental programs and studies conducted last year continued to provide important guidelines for the staff, local school officials, and teachers in continuing their redirection and reorientation of agricultural education to meet the current needs of youth and adults.

High School Students. During 1972-73, 6,896 high school students received occupational experience through supervised farming programs, 4,709 were enrolled in placement on farms and in off-farm agricultural businesses for occupational experiences, and 3,839 students received occupational experiences primarily in school facilities such as argricultural mechanics shops and greenhouses. The total income for these students was \$6,879,357. Continued efforts were made to encourage close coordination between agricultural education departments in intermediate and junior high schools and departments in senior high schools.

Future Farmers of America. The staff provided guidance for the Future Farmers of America (FFA), a national organization of students studying agricultural education in high schools. Membership in 196 FFA chapters in Virginia totaled 15.848, and more than 1,000 members attended the FFA Convention at Virginia Polytechnic Institute and State University.

In cooperation with the Home Economics Education Service, the staff provided guidance and leadership in conducting the FFA-FHA Camp at Morgart's Beach and the J. R. Thomas Camp near Petersburg. During the summer of 1972-73, 870 hoys and girls attended these camps, which provided leadership training and

recreation. A Statewide series of workshops was conducted to update the FFA program.

Young Farmer Classes. A total of 2,030 young farmers were enrolled in 101 classes. The staff provided guidance for the Statewide program which is designed to assist young farmers in becoming better established in the business of farming and to help them keep abreast of the many changes in farm technology. The Young Farmer Convention was held in February in conjunction with the meeting of the Young Homemakers of Virginia. More than 500 young farmers and their wives discussed common problems and made plans to expand and improve the Young Farmer and Young Homemaker training programs. Instruction in all phases of farm management and agricultural mechanics was emphasized during the year.

Farm Families. A total of 6,845 adult farmers received an average of 59 hours of class instruction in evening classes and an average of two on-farm instruction visits during the year. Farmers enrolled in agricultural mechanics classes also repaired, overhauled, and/or constructed farm equipment.

Participation in the food production and conservation program was supervised by the cooperative efforts of the staff and teachers of agricultural education and home economics. In school community canneries the equivalent of 1,712,691 pints of food was processed by persons receiving instruction in the preservation of food for family consumption.

Conferences, Workshops, and Other Activities. During the year the Agricultural Education Service assumed leadership in conducting a number of State, area, and group conferences to assist localities in providing in-service training for agricultural education teachers. "Implementing the Virginia Standards for Quality Education Through Agricultural Education" was the theme of a Statewide conference held at Virginia Polytechnic Institute and State University in July. The staff also helped plan and conduct 156 State, area, and group conferences for agricultural education teachers.

TABLE 7—SUMMARY OF AGRICULTURAL EDUCATION—1972-73

IN-SCHOOL						OUT-OF-SCHOOL								
Number	ALL-	Day	Gene Mech		STUDENT SPECIAL		Young l		Adu Clas		1	DUCTION A		
OF CEACHERS	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	Number Schools	Enroll- ment	†Number Teachers	Number Centers	‡Enroll- ment	TOTAL ENROLL- MENT
362	201	17,722	50	2,643	47	1,039	101	2,030	235	6,845	55	50	17,094	47,373

School-community canneries.

[†] Part-time teachers.

[‡] Eurollment served jointly by agriculture and home economics teachers and shown also in the Home Economics Elucation report.

NOTE: Six cities and 85 counties were served by the State program of Agricultural Education.

In cooperation with the teacher education staffs at VPI & SU and Virginia State College, the Agricultural Education Service conducted in-service training programs with emphasis on program planning, agricultural mechanics, farm electrification, agricultural business, conservation and forestry, mechanized timber harvesting, and ornamental horticulture. A series of workshops conducted throughout the State was devoted to farm and home wiring. Staff assistance also was given in developing lists of curriculum materials and equipment needed for teaching agricultural education, planning agricultural education programs in urban areas where increasing numbers are being requested, and implementing standards and guidelines for young and adult farmer programs. An *Instructional Manual for Continuing Education in Agriculture* was published and distributed.

In cooperation with VPI and SU a follow-up study was conducted based upon the "Content Use Inventory" to determine the extent to which the content of agricultural education courses is being used in employment.

BUSINESS EDUCATION

The Business Education Service is concerned with achieving two major goals of business and office occupations education: (1) the vocational knowledge, skills, and attitudes needed by youths and adults for employment and advancement in business careers; and (2) the knowledge, understanding, and non-vocational skills needed by all persons in everyday contact with business and economic activities. The major function of the service is to improve instruction in business and office occupations education for secondary, adult, and teacher education.

Instructional programs have been revised to offer student-oriented vocational programs centered around job clusters, such as secretarial, stenographic, and related occupations; typewriting and related occupations; data processing occupations; clerical accounting occupations; filing, office machine operator, and

general clerical occupations.

Block-time programs were started in 17 high schools in the 1968-69 school year. The job-centered programs employ integrated instructional units and office simulations as instructional methods. By 1972-73, the fifth year of this curriculum revision, 194 high schools in 94 school divisions had instituted 401 block-time programs as follows: 83, business data processing; 121, stenography; 147, clerk-typist; 19, clerical accounting; one, office procedures; 24, office services (disadvantaged youth); and six, medical office procedures. One hundred twenty-eight of these block programs incorporated work-training. Eighty-four percent of the cooperative education programs are through the block programs.

Reimbursement from federal and State funds on a matching basis with local funds was used to purchase instructional equipment for approved programs for office occupations education. One hundred twenty-eight schools in 69 divisions and one special school participated in these funds during past school year.

Secondary School Program. During 1972-73, 1,451 teachers taught business subjects in 280 high schools, 13 vocational centers, 71 junior high schools, and two schools for the deaf and blind. In the 366 schools, 138,068 students were enrolled in 37 courses. A count of students through the vocational education reporting system showed 69,503 enrolled in a vocational curriculum in grades 9-12. There were 680 equated full-time reimbursable teaching positions. Of these 274 received salary reimbursement through vocational education funds. There were

13 full-time and two part-time local business education supervisors in the State. Of 280 high schools, 270 had at least one vocational program for a cluster of office occupations.

TABLE 8-HIGH SCHOOL ENROLLMENTS BY BUSINESS SUBJECTS-

s	Num			
1	Combined and High School	Total	Subject	Enrollment
		00	Rudova Fanlandia	1.007
	9	23	Business Exploration	1,087
	270	311	General Business	22,349
	73	73	Business Law	2,116
	6	6	Business Management	184
	63	67	Business Mathematics	3,744
	21	21	Business Economics	509
١.	14	14	Business English	290
	286	303	Beginning Typewriting	48,038
	169	169	Advanced Typewriting	5,981
	95	113	Personal Typewriting	5,869
	*135	135	†Clerk-Typist I.	6,725
	*98	98	†Clerk-Typist II	2,152
	179	179	Beginning Shorthand	4,484
	107	107	Advanced Shorthand	1,215
	12	12	Notehand	303
	11	16	Notehand and Personal Typewriting	1,051
	*113	113	†Stenography I	7,200
	*88	88	†Stenography II	2,636
:	210	210	Beginning Bookkeeping	7,647
	28	28	Advanced Bookkeeping	304
	17	17	Accounting	486
	68	68	Recordkeeping I	3,630
	1	1	Recordkeeping II	54
	*19	19	†Clerical Accounting I	872
	*13	13	†Clerical Accounting II	352
	111	111	Office and Clerical Practice	2,513
	*4	4	†Office Procedures (Double Period)	104
	62	62	Vocational Office Training	1,736
	12	12	Introduction to Data Processing	259
	10	10	Survey of Data Processing	194
	*40	40	†Business Data Processing I	1,802
	*25	25	†Business Data Processing II	842
	*2	2	†Medical Office Procedures	58
	*22	23	†Office Services I—Disadvantaged	925
	*11	11	†Office Services II—Disadvantaged	316
	*2	2	†Office Services III—Disadvantaged	29
	1	1	Legal Office Procedures	12
	1			138,068

^{*} Number of schools varies because programs may be reported individually at home schools or combined at a

Number of serious varies because produce to vocational education center.

† Number is stated in pupil periods. For a double-period class, students are counted twice for enrollment figures in determining the number of class periods and teachers needed.

TABLE 9-ENROLLMENT OF STUDENTS IN VOCATIONAL BUSINESS EDUCATION ACCORDING TO OCCUPATIONAL CURRICULUMS AND TRAINING OBJECTIVES

Training Objective	Enrollmen
Clerical Accounting	. 3,430
Data Processing	
Filing, General Office Clerical	
Information Communication	267
Materials Support	. 233
Stenography	
Personnel Training	
Supervisory and Administrative Management	. 511
Typing & Related	. 24,184
Other	. 23,574
TOTAL ENROLLMENT	. 69,503

Included with the above figures are 2,766 students designated disadvantaged, an increase of 1,546 over last year.

Follow-up studies made as of November 1972 of 12,261 June 1972 high school graduates yielded the following information:

Number of Graduates	Percent	Classification
3,562	29.1	In office employment full time
4,330	35.3	In school full time
735	6.0	Not available for employment
1,690	13.8	In non-office employment
1,012	8.2	Unemployed
932	7.6	Status Unknown

A survey of 3,562 graduates who obtained employment in offices revealed the following information:

Number of Graduates	Office Occupations
989	Secretarial-Stenographic Occupations
218	Bookkeeper, Accounting Clerk
1,143	Clerk-Typist and Related Occupations
654	General Office Clerk
99	

Numbe r of Graduates	Office Occupations
31	Office Machine Operator (Bookkeeping)
127	Data Processing (Machine Operator or Clerk)
101	Information, Message Distribution
102	Materials and Production Clerical
4	Office Graphics
15	Computer Console Operator
2	Junior Programmer or Trainee
77	

Cooperative Education (VOT-COE)

One hundred eighteen high schools had 152 cooperative work-training programs; 24 of these were Vocational Office Training programs and 128 were in block programs. There were 2,863 students enrolled, an increase of 298 over the previous year. The total earnings of cooperative students (2,781 reporting) for the year amounted to \$3,671,823, and averaged \$1,320 per student.

Conferences, Workshops, Services. Five area one-day conferences attended by 215 teachers were held to discuss effective techniques for basic business education. Teacher educators assisted with each of the presentations. Four of the conferences were sponsored jointly by the State staff and teacher-education institutions.

One in-service workshop enrolling 79 block-time teachers was held. Regular meetings of COE coordinators were conducted during the year in 10 geographical areas to discuss their projects and to coordinate plans and activities. The annual Business Education Conference, which was held in August 1972, was attended by 349 persons, 26 of whom attended a two-day pre-session for new COE coordinators.

Two conferences for teacher educators and the State staff were held to review needs for in-service and pre-service teacher education for the block-time programs. State standards for teacher certification were developed.

Two conferences, focused on local problems and the need for continued curriculum development, were held for the State staff and for local business education supervisors.

FBLA. There were 175 active chapters of the Virginia Chapter, Future Business Leaders of America (FBLA) with a membership of 6,076. Six regional planning meetings were held in the fall; six regional meetings and the 23rd Annual State Leadership Conference were held in the spring. A Summer Leadership Training Conference was held for one week to assist State, regional, and local officers and advisers with their duties and responsibilities and to plan their work for the year. The State project HELP (Health Education Leads to Progress) resulted in \$16,000 being presented to the Virginia Chapter of the March of Dimes.

Post-High School Programs. One State college and one post-secondary school employing 26 teachers offered programs of less than college level. These schools had 316 students enrolled as follows: data processing, 42; secretarial, 95; clerical, 12; accounting, 24; and clerk-typist, 143.

Programs for the Handicapped. Well-defined programs for the handicapped at the post high school level were offered at the Woodrow Wilson Rehabilitation Center, which employed six teachers and one supervisor for 215 students enrolled.

Thirty-two students were enrolled in programs for the deaf and the blind at the Virginia School at Hampton. The program for the blind provides training for typists and machine transcriptionists, and the program for the deaf trains typists and keypunch operators.

A clerk-typist certificate program was offered at the State Farm for Women. Thirteen women completed the program this year. A general clerk program

was offered at the State Penitentiary.

Adult Programs. Sixty-five high schools in 27 school divisions and two colleges enrolled 10,776 adults in 634 evening classes; included in this total were 206 adults who were enrolled in special programs for the disadvantaged. Three school divisions offered daytime adult programs for unemployed persons. One division offered accounting, general office, and clerk-typist classes in cooperation with the federal Work Incentive (WIN) program for 143 disadvantaged adults.

CONSTRUCTION OF VOCATIONAL FACILITIES

The first construction of vocational education facilities was started during 1964-65 with funds made available under the Vocational Education Act of 1963.

This act describes an area vocational school as one which offers five or more occupational programs for full-time students. To be eligible for aid, a construction project must provide facilities for five or more occupational offerings which will be located in one school. Such a facility can be the vocational department of a comprehensive high school, a separate vocational education center serving the students from one or more high schools, or a school offering post-secondary vocational and technical training.

These vocational facilities should be available after school hours for classes for persons who have already entered the labor market and who need training

to achieve stability or advancement in employment.

These construction projects also may include vocational facilities for youth who are potential dropouts and who are not able to compete in regular vocational programs for junior and senior high school students.

National and local studies show that the majority of high school students enter the labor market when they leave high school as dropouts or as graduates. To be prepared to compete for available jobs, it is important that these young persons have the opportunity to secure vocational training in high school.

The vocational staff assists local school administrators in planning job opportunity surveys and student interest surveys to secure the information used in selecting the occupational training programs to be located in a proposed building, assists localities in determining the space requirements for each training program, reviews the equipment arrangements that are developed by the architect, and cooperates with the School Building Service in evaluating the functional aspects of building plans and specifications.

During 1972-73, five construction projects were started and three more projects were planned for the Appalachian Region. Financing for these Appalachian projects is estimated to cost \$1,700,000, which has been approved by the Appalachian Regional Commission.

TABLE 10—VOCATIONAL EDUCATION CONSTRUCTION PROJECTS

Number of Projects Started	Training Stations Provided	Expendi- tures
58	17,465	\$40,957,768*

^{*} Of this expenditure \$9,152,444 was from Appalachian Act Funds.

DISTRIBUTIVE EDUCATION 1972-73

The staff of the Distributive Education Service assists school administrators, distributive education teachers, and college personnel in developing DE programs and activities to achieve the following goals: (1) to prepare in-school youth for successful employment and careers in distribution; (2) to provide post-secondary programs to meet the demand for junior executives and specialty salesmen in retail, wholesale, and service fields; (3) to provide adult training programs for full-time workers in distribution and for those desiring full-time employment in this field; (4) to provide pre-service teacher education programs to meet the increasing demand for new distributive education teachers each year and to offer in-service professional development activities for teachers already in the program; and (5) to provide research activities, curriculum development, and other auxiliary services for program improvement and evaluation. In meeting these goals, the staff of the Distributive Education Service provided professional services to 361 local DE teachers and supervisors in 200 high schools, 21 middle or intermediate schools, one elementary school, and four vocational centers in 88 school divisions. These services included: planning conferences with school administrators; individual visits with teachers; in-service workshops and conferences; participation in preschool conferences; and evaluation of programs.

The following accomplishments were made during 1972-73 in preparing youth and adults for careers in retail, wholesale, and service-related businesses.

In-School Distributive Education Program

A follow-up study of 1972 graduates of the high school DE program revealed that 61 percent were available for employment, 67 percent of this number were employed full-time in the field of distribution for which they were trained, and 24 percent were continuing their education at a higher level.

During the year, 16,174 students were enrolled in the in-school DE program, grades six through 12, an increase of 13 percent over the 14,105 enrolled in 1971-72.

Enrollments again increased in specially designed DE programs to serve disadvantaged youth, usually identified as potential dropouts. Fifty programs were conducted in 31 rural communities and inner cities, with a beginning enrollment of 1,836 students, an increase of 29 percent over the 1,418 enrolled during the previous year.

Twelve special cooperative DE programs in which 186 students were enrolled were operated on an alternate week, evening, or day basis. Most of these programs consisted of two groups of students who alternated with

each other on the job and in school.

The new DE program for grades six through nine was continued and expanded to assist 2,050 students-913 more than were enrolled last year-in

planning employment and career goals.

Virginia is one of 14 states conducting an experimental cooperative program in conjunction with the federal and state departments of labor. The purpose of the program is to experiment with the placement of 14- and 15-year-old disadvantaged students in certain jobs under supervision to determine needed changes in labor laws for minors. A follow-up study of personal qualities developed by the program included improvements in students' morale, personal grooming, cooperation with teachers and other students, and greater initiative in school work. On-the-job improvements were noted in neatness, courtesy, attendance, the ability to follow directions, and completion of assigned tasks. Absences and tardiness by these students decreased significantly as compared with the control group not enrolled in the program. Eight programs were operated in seven school divisions with 145 students enrolled.

The special course option in Fashion Merchandising was expanded to include 22 programs with an enrollment of 434, students—an increase of 93 students and seven programs in the State.

Enrollments in other special course options, including Marketing, Food Distribution, and Petroleum Marketing, increased from 250 to 311.

Distributive Education Adult Program

The adult phase of the Distributive Education program again trained almost half of the total adults served through vocational education in Virginia. During 1972-73, 29,452 persons were enrolled in preparatory and supplementary training on management, supervisory, and employee levels.

The most significant enrollment increases occurred in shoplifting prevention clinics, small business management institutes, hospitality training (including hotel-motel, restaurant, and travel attractions), pre-employment training for unemployed persons, real estate, and checker-cashier training.

A total of 510 part-time instructors from business and industry taught DE classes during the year. Instruction time in classes and diploma programs totaled 411,188 man-hours and averaged 10.6 hours of instruction per enrollee.

The 50-hour pre-employment program for welfare mothers was offered in many more communities in cooperation with local welfare departments. Coordinators of these programs had excellent success in placing enrollees in jobs following the training.

Transition training programs in hotel-motel management for veterans of the U.S. Army and U.S. Air Force were conducted at Fort Belvoir and

Langley Air Force Base in cooperation with the Department of Defense. More than 1,140 hours of instruction were given to 200 servicemen and servicewomen, including placement in management positions in the hotelmotel industry in the State.

Teacher Education, Curriculum Development, and Research in Distribution Education

Enrollments in pre-service teacher education programs at Old Dominion University, Virginia Commonwealth University, and Virginia Polytechnic Institute and State University totaled 231 students.

Changes in course offerings and program operation which occurred in the three teacher education programs included: specialized training for coordinators teaching the Education for Employment course in junior high programs; the use of the micro-teaching experience method; and individualized student teaching experiences through participation in the Cooperative Urban Teacher Education (CUTE) program.

Members of the DE staff and teacher educators from the colleges conducted 100 in-service workshops and conferences for 383 local DE personnel to provide opportunities for professional growth, leadership development, and improved job performance.

Research and demonstration projects conducted included: (1) A follow-up study of DE exploratory programs offered in grades seven, eight, and nine (1968-72); field testing individualized learning activity packages (COMPACS) in the selling and advertising areas of the curriculum; a study to determine perceived needs for in-service education of Virginia's distributive education professional personnel; and final evaluation of services and management systems in the Learning Resources Center.

A new curriculum guide for advertising was developed and distributed to DE personnel.

DE adult guidelines were developed for courses in Real Estate Sales and Listings Techniques and Real Estate Finance.

A job preparation curriculum guide, You're Hired! Getting the Right Job for You, was developed and is being field tested with exploratory and regular programs.

A color concepts kit to supplement the Visual Merchandising curriculum guide was developed and field tested.

Research was conducted and a booklet is being prepared on environmental simulation as a method of instruction in vocational education.

Distributive Education Clubs of America (DECA)

Virginia was one of the founders of this professional youth organization for *DE* students and continues to operate as one of the largest and strongest State associations in the nation. With a membership of more than 11,700, Virginia *DECA* moved to expand the Junior Collegiate Division by adding community college chapters. A program also was initiated to organize an active alumni division for the Virginia organization. Newly elected local *DE* personnel began serving on the board of trustees and policy and planning committee.

TABLE 11—SUMMARY OF WORK IN DISTRIBUTIVE EDUCATION

	,							
Session	Number of Coordinators	Number of Schools	Enrollment	Earnings Part-Time Cooperative	Number of Teachers	Number of Schools	Enrollment	TOTAL ENROLLMENT
1962-63 1972-73	120 361	107 226	2,907 16,174	\$ 1,968,459 11,790,916	355 686	104 210	11,970 29,452	14,877 45,626

FIRE SERVICE TRAINING

Fire Service Training coordinates and supervises training programs for 566 paid and volunteer fire departments in communities of all sizes in the State. Training courses also are provided for industries and institutions.

Course Offerings

During 1972-73, 280 fire training courses were funded, sponsored, or approved by the fire service training supervisor. This represents an increase of 80 training sessions over the previous year. In addition to the courses in general and advanced firemanship, a number of courses were conducted on special subjects.

SPECIAL COURSES

Subject	Number of Programs	Number of Fire Departments	Enrollmen
Aerial Ladders	1	7	39
Aircraft Crash Rescue	1	30	198
Bomb Search	1	80	330
DELMARVA	1	80	307
Emergency Vehicle Operation	5	8	91
Forest Fire Suppression		37	276
Indoctrination		2	35
Industrial Fire Training		77	1061
Instructor Certification		26	37
Instructor Refresher	2	41	179
Light and Heavy Rescue	3	9	113
Officer Training		112	643
Petroleum Firefighting		170	593
Pumps and Hydraulics		98	521
State Fire School		43	111
Supervisory Methods	10	10	224
Transportation Hazards		47	198

Special Areas of Emphasis

Fire Service Training, in cooperation with representatives of industry, developed a standardized curriculum for training industrial fire brigades. Courses offered are six, 15, or 30 hours in length, depending upon the need of the plant involved. Industries were represented at 67 of the 280 courses offered during 1972-73.

Persons from the fire service and the staff of Fire Service Training compiled an instructional unit for 11 of the 16 subjects included in the general firemanship course.

Special Activities

The Petroleum Firefighting Conference, conducted in conjunction with the American Petroleum Institute, Virginia Petroleum Industries, and the Chesterfield Fire Department, was attended by 493 firefighters and fire officers. This attendance figure from Virginia and neighboring states reportedly would make this the largest single training session ever conducted on the East Coast. The instructors were from throughout the United States.

The Fire Officers' Institute sponsored by Fire Service Training was held in Alexandria in cooperation with the fire departments of the City of Alexandria, Arlington County, and Fairfax County. Fifty-seven Virginia fire departments were represented by 312 persons. Instruction included current fire problems, such as high-rise building fires.

In cooperation with the Virginia Heart Association, Fire Service Training offers to State Fire Instructors an eight hour course to qualified individuals in cardiopulmonary resuscitation. CPR is the technique for saving clinically dead persons by using artificial breathing and external heart massage.

Fire Service Training leased from the Hanover County Volunteer Firemen's Association the training grounds. Administrative headquarters for two fire training area supervisors are located at the State Fire Training Center. The center is available to any fire department upon request. Fire Service Training conducts courses requiring the use of special facilities available at the center.

Representatives of Fire Service Training participated in activities of the International Society of Fire Service Instructors, International Fire Service Training Association, the National Fire Protection Association Technical Committee on Fire Inspectors and Investigators Qualifications, and other national organizations, as well as the Virginia Firemen's Association and the Fire Chiefs' Association of Virginia. Material of interest was submitted to State and national media for publication.

HOME ECONOMICS EDUCATION

The staff of the Home Economics Education Service serves secondary school administrators and home economics teachers to develop a program to prepare students for homemaking or for employment in occupations using home economics knowledge and skills. and to motivate students who have scholastic and leadership abilities to attend college in preparation for professional careers in home economics.

The staff works cooperatively with Virginia colleges in the pre-service education of students who are preparing to teach home economics.

Scope of Program—In 1972-73, home economics education programs were operated in each of the State's school divisions. In these divisions 484 high schools and 14 vocational-technical centers offered home economics programs under the direction of 1078 teachers. Enrollment in all home economics courses, both in-school and out-of-school, totaled 119,950.

The in-school program enrollment totaled 94,073, including 91,868 pupils in consumer and homemaking classes (grades 8-12), and 2205 in home economics-related employment courses. Enrollment of disadvantaged pupils in home economics classes totaled 13,021. Within the total enrollment, 88,038 students were in the sequential consumer and homemaking courses, and 3830 students were in the specialized consumer and homemaking classes.

Adult preparatory classes in home economics also were held. Enrollment in consumer and homemaking classes for adults totaled 6847, 842 of whom received instruction in home economics through the Young Homemakers of Virginia organization, and 1094 adults were enrolled in preparatory adult home economics classes for employment. In addition, 17,094 adults participated in food production and conservation classes conducted in cooperation with the Agricultural Education Service.

Improvement of Instruction—Supervisory personnel visited 357 schools and worked with 625 teachers during 547 visits to schools to review teachers' work plans for the year, to observe units of instruction, to determine strengths and weaknesses in the program, and to make suggestions and recommendations for improvement in local programs.

Staff members worked with local administrators and teachers in 127 group meetings to discuss program offerings and course scheduling in consumer and homemaking education and in occupational offerings using home economics knowledge and skills.

In cooperation with local school administrators, the State staff served on evaluation committees which studied secondary school home economics programs.

A Statewide in-service education conference was held to assist home economics teachers in planning effective programs for the year ahead and in improving instruction. This annual conference's theme was Standards of Quality.

A week-long Coordination Institute for Occupational Home Economics Teachers was held, and 40 teachers, 10 supervisors and six teacher educators attended. The purpose of this institute was to develop and improve the procedures used by teacher-coordinators.

In June 1973, a Food Service Institute for food service teachers was held jointly with the National Restaurant Association and Radford College at Radford. The participants included 27 Virginia teachers, 13 West Virginia teachers, three Virginia assistant State supervisors, the State supervisor, the executive director of the Virginia Restaurant Association, and the director of the Virginia Restaurant Association. This week-long institute offered college credit for the teachers enrolled with that objective.

Development of Curriculum Materials—The last three sections of curriculum materials for consumer and homemaking education which were used as tryouts by teachers in the State were revised and edited for printing: Management in the Family, Individual Development in the Family, and Cultural Development in the Family.

The State Board of Education approved the "Guide for Consumer and Home-making Education in Virginia Secondary Schools." Plans were made for printing the guide so it would be available to teachers at the Annual Vocational Home Economics Education Conference which was held July 31-August 3.

Future Homemakers of America—Staff members planned and directed a Statewide leadership training meeting which was attended by representatives and advisers of the two youth organizations; the Virginia Association, Future Homemakers of America and Home Economics Related Occupations—Future Homemakers of America. The Future Homemakers of America organization, with a membership of 13,459 persons in 309 chapters, is designed to enrich and supplement classroom instruction. The membership is made up of students who are enrolled, or have been enrolled, in the home economics program. FHA activities supplement instruction in improving family living and preparing for entrance into home economics-related occupations. The Home Economics Related Occupations—Future Homemakers of America (HERO-FHA), has a membership of 155 persons in nine chapters which were charactered in Virginia last year.

Instruction for Adults—Staff members worked with local school administrators and teachers to develop instructional programs in consumer and homemaking education for adults and members of Young Homemakers of Virginia.

These courses included instruction in consumer and management problems of families concerning clothing selection and construction, meal planning and preparation, child development, home management, and the dual role of homemaking and wage-earning. Primarily, classes were taught by regular home economics teachers as a part of the total program; however, in situations where large school enrollments made this impossible, part-time teachers were employed.

Occupational home economics education courses to prepare adults for work as homemakers' assistants and as child care assistants were taught in Norfolk. These classes and others in the State prepared 1094 adults for entry and advancement in such occupations as child care services, clothing services, home furnishings services, and home and institutional services. Particular emphasis was placed on work with disadvantaged adults.

In-School Instruction for Disadvantaged Students—A total of 13,021 disadvantaged students were enrolled in both consumer and homemaking and occupational home economics classes. These were students who, for specific reasons, were not succeeding in the regular school program. These courses were specially designed to hold potential dropouts in school and to enable the students to become better homemakers and wage-earners.

Improvement of Space and Facilities—Assistance was given to school divisions in planning 37 new and remodeled departments and in determining standards and preparing purchasing lists for equipment.

Staff members reviewed school building plans and offered recommendations for home economics department facilities, including departments for consumer and homemaking classes and for occupational home economics classes.

Cooperative Work with Other Services and Divisions—Interpretive materials about home economics education were distributed to guidance counselors, administrators, supervisors, and vocational directors and teachers who attended conferences and seminars during the year.

The special disadvantaged classes cooperated with academic and vocational education services. Visiting teams evaluated the programs.

In cooperation with the Bureau of Teaching Materials, new home economics reference books were reviewed and evaluated and a list of recommended books was made available to local school administrators and teachers.

Designs for new home economics departments were reviewed in cooperation with the School Building Service, and revisions were recommended to provide optimum facilities for instruction. These plans included departments for consumer and homemaking courses as well as instruction in occupational home economics.

Work with Colleges Preparing Home Economics Teachers—Heads of home economics departments and teacher educators from eight Virginia colleges who were approved to prepare home economics teachers met with members of the State staff to discuss new developments and certification changes in the home economics program. Special attention was given to working with the disadvantaged and handicapped as part of pre-service training.

As a result of the meetings, a committee composed of four teacher educators and college heads of home economics departments, two local supervisors, one State supervisor, and three home economics teachers met to make suggestions for the revision of the teacher certification standards for home economics teachers. These revisions were presented at a meeting of college heads and teacher educators, and additional changes were proposed. A final draft was made for presentation to the State Committee for Teacher Certification.

TABLE 12-IN-SCHOOL ENROLLMENT-1972-73

Number of Teachers	Consumer and Homemaking Sequential Offerings	Consumer and Homemaking Specialized Areas	OCCUPATIONAL HOME ECONOMICS	DISADVANTAGED STUDENTS REACHED IN CONSUMER AND HOMEMAKING CLASSES	TOTAL ENROLLMENT
Total	Enrollment	Enrollment	Enrollment	Enrollment	
1,078	88,038	3,830	2,205	13,021	94,073

OUT-OF-SCHOOL ENROLLMENT-1972-73

Young Homemakers of Virginia Classes	GENERAL ADULT CLASSES IN CONSUMER AND HOMEMAKING	Adult Occupational Classes	Food Production AND CONSERVATION CLASSES	TOTAL ENROLLMENT ADULT PROGRAM	GRAND TOTAL ENROLLMENT IN-SCHOOL AND OUT-OF-SCHOOL
Enrollment	Enrollment	Enrollment	Enrollment		
842	6,847	1,094	17,094	25,877	119,950

The colleges designed their programs to assist home economics education majors in working with the disadvantaged youth and adults in both the occu-

pational and the consumer and homemaking education programs.

The assistant supervisors of the Home Economics Education Service visited colleges in their respective areas and met with home economics education majors to discuss the programs being developed in secondary schools. They also worked closely with the teacher educators in the colleges which train home economics teachers.

INDUSTRIAL ARTS EDUCATION

The goal of the Industrial Arts Education Service is to provide leadership for and guidance to school divisions to improve the industrial arts curriculum and instruction. During the 1972-73 session this was done through the use of the 1972 Industrial Arts Curriculum Guide, coordination of in-service activities, and identification of the industrial arts role in the Standards of Quality and Objectives for Public Schools in Virginia.

Industrial arts courses were provided in 376 secondary schools in 93 school

divisions with 908 teachers and 86,041 students.

In-service activities were provided by the staff in 18 school divisions. The staff coordinated college credit in-service classes for 179 teachers in The World of Construction at Virginia Beach and Fairfax and Roanoke counties, The World of Manufacturing at Augusta County, New Curriculum Pattern at Newport News and Petersburg, and The World of Communications at Virginia Poly-

technic Institute and State University.

A conference for 230 industrial arts teachers was held August 13-16, 1972 at Richmond as a Statewide in-service program to examine the career education concept as a continuing and expanding responsibility for industrial arts. Two conferences for teacher educators were held during the year to intensify efforts to overcome the industrial arts teacher shortage, to evaluate the role of industrial arts within the context of the *Standards of Quality*, and to evaluate and recommend endorsement requirements for industrial arts teachers. Regional conferences for supervisors were held in September to plan and coordinate instructional improvement programs.

A curriculum council composed of teachers, teacher educators, supervisors, and administrators was established in December to assist the service in evaluating and planning curriculum improvements. Recommendations from the council assisted in identifying industrial arts courses to meet the orientation and exploration phase of the vocational education program standard of the Standards of Quality and Objectives for Public Schools in Virginia. Courses identified were: Exploring Technology, Modern Industry and Technology, American Industry, The World of Construction, The World of Manufacturing, The World of Communications, and The World of Transportation.

Projects totaling \$62,999 for equipment and salaries were approved under provisions of State Vocational Funds for the development of experimental industrial arts programs in seven localities: Buena Vista, Montgomery County, Nansemond City, New Kent County, Petersburg, Prince William County, and Tazewell

County.

The service was represented at the Southeastern Industrial Arts Conference, the National Leadership Conference for Industrial Arts Education, and the

National Curriculum Development Conference for Vocational Education. The State supervisor presented a program at the International Conference of the American Industrial Arts Association and the assistant State supervisor served as host/chairman of the second annual Southeastern State Supervisors' Conference.

The State supervisor served as the leader of a State Department of Education Team to assist localities in implementing the Standards of Quality in the 12th Planning District. Guidance and assistance to the divisions was provided through

two group meetings and 24 visits by the team leader.

The week of April 2-7, 1973 was declared Industrial Arts Education Week by Governor Linwood Holton. The Gubernatorial Commendation stated in part ". . . industrial arts assists students in the discovery and development of their personal aptitudes, creative technical abilities, and resourcefulness for living in a technological society. It assists the students in choosing and planning a career."

MANPOWER TRAINING SERVICE

In accordance with the policies of the State Board of Education and in cooperation with the Virginia Employment Commission, the Manpower Training Service is responsible for providing training in occupational categories for unemployed and under-employed youth and adults who qualify under provisions of the Manpower Development and Training Act of 1962, including the Amendments to the Act in 1963, 1965, and 1968. These amendments provide for basic education, orientation to work, and training and counseling services for individuals who are excluded from occupational training because of an inadequate educational achievement level. The act, as amended, also provides for refresher or other training for individuals who have become unemployed because of a need for specialized skills for advancement. All manpower training programs are approved for veterans training. Training is also provided for Neighborhood Youth Corps (NYC), Job Corps, Vocational Rehabilitation, and Work Incentive Programs (WIN). Armed Forces Personnel are trained under the Manpower Training Service for return to civilian life through Project Transition.

Basically, the purpose of the manpower development and training program is to reduce unemployment caused by automation, shifts in market demands, employment trends, and other economic changes, and to provide training opportunities for disadvantaged persons in Virginia. The program does not replace the need for existing vocational training but expands the training programs available for workers in all occupations. Close cooperation is maintained with the Virginia Employment Commission in an effort to identify vocational training needs and changes in employment patterns and trends in the State. The Manpower Development and Training Act mandates dual responsibility to the two agencies in the

total operation of the program.

Staff members of the Manpower Training Service work with school divisions in their localities to achieve certain objectives. These include: providing assistance in organizing curriculum guides and course outlines and developing standards of occupational competency, preparing and reviewing budgets for each proposed training program, providing courses in instruction based on the needs of individuals who are to receive training, periodically reviewing and evaluating training programs, making recommendations for improvement and assessing the need for continuing the training, initiating steps to assure that training projects are formulated without delay, maintaining the quality and adequacy of the avail-

able training, and following-up all persons who complete courses in an effort to insure their success in the occupations for which they have been prepared.

During 1972-1973, 63 manpower training programs were planned, budgeted, and approved to train 2,136 persons in Virginia. Training was provided in 30 occupational fields in programs operated in 15 school divisions. The length of the programs varied from six to 100 weeks, depending on the occupational area.

Programs starting during 1972-1973 and those continuing from the previous year totaled 136 with an enrollment of 6,008. Manpower development and training

programs graduated 4,024 trainees during the year.

Six multiple centers for unemployed workers provided job-oriented basic education, orientation to work, and occupational training. Job-oriented basic education was provided for school dropouts who had not completed the sixth grade and remedial education was provided for those functioning below the eighth grade. Guidance, counseling, and testing services were an integral part of each center.

In cooperation with the Norfolk City School Division, programs in eight occupational areas continue to operate as a part of the Norfolk Concentrated Employment Program. Orientation to work, job oriented basic and remedial education, occupational training, and counseling services were made available

for all disadvantaged persons who were referred.

During 1972-73, four training centers continued to operate as officially designated Manpower Training Skills Centers. One center has been upgraded to qualify for official designation, and one center was established for the purpose of training military personnel enrolled in Project Transition. These centers provide services needed by the unemployed and underemployed youth and adults seeking employment, and are more permanent than other manpower training programs or centers.

An auto gas emission control program initiated during September 1971 was continued. This ecology program which involves independent garage owners and State and federal agencies is planned to inform auto mechanics and servicemen about the operation of the various auto gas emission control systems and com-

ponents.

Accomplishments

During the year Manpower Training Service personnel:

- 1. Held nine project review and approval sessions in cooperation with representatives from the Virginia Employment Commission; the Bureau of Employment Security; U. S. Department of Labor, Department of Health, Education and Welfare; and the U. S. Office of Education.
- 2. Held 58 planning sessions with representatives of local school boards and local employment office managers.
- 3. Cooperated with business and industry in planning training methods to meet the needs of the employers and the available trainees.
- Attended one regional conference on Manpower Development and Training.
- 5. Conducted two workshops for local manpower training supervisors.
- Conducted a five-day in-service teacher training workshop for manpower training instructors.
- 7. Served as a member of the Virginia Manpower Operations Committee

working to coordinate the manpower services available through the various public agencies as set forth by the Cooperative Area Manpower Planning System (CAMPS).

8. Served as a member of the State Rural Areas Development Committee.

9. Attended one national conference on program planning for the Manpower Training Division of the American Vocational Association.

10. Conducted evaluation of five manpower training skills centers in cooperation with regional offices of the Department of Health, Education and Welfare and the Department of Labor.

11. Attended 10 Area Manpower Planning Board Meetings as a consultant.

12. Served as a member of a committee composed of representatives from five other states to recommend procedures for improving the evaluation techniques of Manpower Training Programs.

13. Attended a week-long workshop on the administration and leadership of vocational education programs, conducted by Virginia Polytechnic In-

stitute and State University.

14. Attended 41 local meetings of the Ancillary Manpower Planning Board (AMPB).

TABLE 13-1973 FISCAL YEAR ENROLLMENT FIGURES

	Numbe r o f Programs	
Auto Body Repairman	. 7	210
Auto Emission Control		1324
Auto Mechanics	. 12	419
Bricklayer	. 7	215
Building Custodian	. 3	62
Carpenter		155
Certified Medical Laboratory Assistant		20
Clerical Occupations		521
Clerk-Typist		89
Cook, Hotel and Restaurant		92
Diesel Truck Mechanics		59
Draftsman	. 1	8
Electrician	. 2	127
Horticulture	. 1	35
Individual Referrals	. 7	250
LPN	. 5	66
Maintenance Man Building	. 4	155
Mine Machinery Repairman		103
Nurse Aide		289
Office Machine Repairman	. 2	68
Offset Duplicating Operator		118
Plumber		172
Production Machine Operator		225
Radio and Television Repairman		40
Refrigeration and Air-Conditioning Repairman		123

Occupational Title	Number of Programs		
Seamstress	4	112	
Secretarial Science Occupational Cluster		298	
Sheet Metal Worker		53	
Truck Driver	3	57	
Welder	14	543	
Total Programs	136		
Total Enrolled		6008	

SCHOOL FOOD SERVICE

The National School Lunch Act and the Child Nutrition Act are designed to safeguard the health and well-being of the nation's children and to encourage the domestic consumption of nutritious, agricultural commodities and other food. This is accomplished by assisting the State, through grants-in-aid and other means, to establish, maintain, operate, and expand school lunch and breakfast programs.

The school food programs are an important part of the total school operation. Research has proven that proper nutrition is related to the physical, mental, emotional, and social development of a child. It is necessary to provide nutritious meals in a relaxed pleasant atmosphere. Only then will proper nutritional habits be a way of life.

The food service programs are under the direction of local school divisions which determine the most desirable program for their system. All school divisions in the State participate in the National School Lunch Program. In five divisions, however, five junior and senior high schools served a-la-carte lunches for which there was no federal reimbursement. Breakfast programs with federal reimbursement have expanded as more school divisions realized that many pupils were coming to school with little or no breakfast.

Sixty-two local supervisors were responsible for directing the food programs in 41 school divisions.

Ten State staff members gave technical assistance and evaluated the local programs. The State staff also coordinated the programs and acted in a liaison capacity between the schools and the federal government.

The staff visited 930 schools and reviewed 747 lunch and 86 breakfast programs during the year. They also participated in 53 group meetings with an attendance of 2,050. Major emphasis was placed on providing lunches to more pupils and increasing the number of breakfast programs. Staff members assisted cafeteria personnel in improving their skills, in making the best use of equipment, and in learning more about nutrition.

A Nutrition Conference for School Lunch Personnel was jointly sponsored by the State School Food Service Office and Virginia Polytechnic Institute and State University, and 549 school lunch managers and supervisors attended the three-day conference.

The National School Lunch Act National School Lunch Program

Lunches served under this program provide one-third of the daily required nutrients for the child. Lunch was available in 1,786 schools with an average daily participation of 656,216. The number of lunches served to pupils totaled 114,769,651. Of this number 38,200,450 lunches were served free or at a reduced price. School divisions received reimbursement amounting to \$24,215,755 of federal funds and \$768,888 of State funds for the lunch program.

Twenty-eight floor plans for new and remodeled kitchens were reviewed, and recommendations were made concerning the types of equipment to purchase and the best location for the equipment to assure maximum use. These recommendations were designed to assist localities in making the best use of funds available for equipment, and also in reducing labor hours in food preparation

and service.

In schools where the facilities were inadequate or the enrollment was too small to justify a cafeteria, recommendations were made to transport food.

Every effort was made to provide lunch services to all students. Only two schools did not have food service. Conferences were held concerning lunch programs in those schools.

The Child Nutrition Act

The Child Nutrition Act governs special milk and breakfast programs, nonfood assistance, and the State administrative expense fund.

Special Milk Programs

In the 1,772 schools participating in the special milk programs, an additional 44,168,908 half-pints of milk were served to pupils at a reduced price. School divisions received \$1,679,246 in reimbursement.

Breakfast Programs

In the 36 school divisions operating breakfast programs, 195 schools served 3.210.932 breakfasts. The school divisions received \$551,757 in reimbursement.

Nonfood Assistance

The nonfood assistance program provided financial assistance in the purchase of needed equipment in schools which had inadequate facilities for expanding lunch programs or providing breakfast programs. In 47 school divisions, funds totaling \$234.457 were given to 86 schools.

State Administrative Funds

Approval was obtained for an addition to the professional staff of the School Lunch Service. These funds will provide for the salaries of the new staff member and supporting clerical assistance and for the purchase of office furniture.

Donated Foods

The State Department of Agriculture is responsible for handling and distributing donated foods made available by the U.S. Department of Agriculture. Staff members of the School Lunch Service work with the staff of the State Department of Agriculture to provide proper storage and the best use of these

foods. The National School Lunch and Breakfast Programs received donated foods with a wholesale value of \$9,826,092. "Cash in lieu of commodities," totaling \$2,023,212, was paid to the school divisions.

TRADE AND INDUSTRIAL EDUCATION

The local school divisions are assisted by the Trade and Industrial Education staff in developing and improving instruction. Staff members also work closely with local trade and industrial supervisory personnel in developing leadership and teacher training programs for vocational instructors.

Trade and Industrial Education encompasses such areas as industrial, service, and health occupations, and offers instruction designed to prepare persons for employment and to supplement skills and knowledge already attained. Students who plan to enter one of the occupational areas in trade or industry may attend preparatory classes. Those persons already employed may attend supplementary classes which are provided to improve their skills.

Preparatory programs also are provided for persons with special academic,

social, or economic needs and for handicapped persons.

Preparatory Programs

New programs, new centers, and new buildings for existing programs were initiated during 1972-73 in approximately 40 localities. New vocational centers opened in Rockingham, Henrico, and Prince William counties and Radford and Virginia Beach cities. Among the new programs were 27 projects designed for handicapped students. Other localities continued to develop and expand their trade and industrial education programs. A total of 28,623 high school students were enrolled in all types of trade and industrial and health programs.

Ninety Industrial Cooperative Training (ICT) programs with an enrollment of 4,045 were operated in Virginia schools by 104 coordinators. Any junior or senior student 16 years of age or older with a trade and industrial occupational objective may participate in ICT. Such students are employed in an approved job for one half the school day and attend regular classes the other half. These

students earned over \$5,100,000 during 1972-73.

Those persons who have left school and who wish to pursue occupational training on a full-time basis may enroll in post-secondary trade and industrial courses. Enrollment in these programs increased during the current year from 2,995 in 1971-72 to 5.837 in 1972-73.

Evening classes in trade and industrial education were offered for persons unable to attend day classes. Local school divisions provided these part-time preparatory courses and also provided preparatory classes designed to meet the needs of displaced and underemployed persons as well as the needs of local industry. Enrollment in adult trade preparatory classes was 5,439.

Health Occupations

The growth in health occupation classes continued as shown by the increased enrollment in 1972-73. This growth is partially a result of the direction provided by the Trade and Industrial Education Service. Assistance in the establishment of new practical nurse programs as well as other health occupation classes is provided upon request.

Secondary and post-secondary health occupation classes had an enrollment of 4,405 in 1972-73. This is an increase of 171 over 1971-72.

Technical Occupations

During 1972-73, 481 full-time students were enrolled in post-secondary preparatory technical programs. Courses offered in one post-secondary institution included architectural technology, electronic technology, mechanical technology, and police science. In addition, 73 persons received preparatory training and 130 received supplementary training in other technical classes. Trade and Industrial Education Service provided supervision for these technical programs.

Programs for Disadvantaged or Handicapped Youth

Special, exemplary, and cooperative programs were provided for disadvantaged or handicapped youth. Twenty-seven programs for the handicapped were sponsored jointly by Trade and Industrial Education and Special Education. The purpose of these programs is:

To provide opportunities for youth who are disadvantaged or handicapped to learn occupational skills in accordance with their abilities to prepare them for employment after they leave school.

To provide opportunities for youth to readjust to school discipline and to acquire sufficient knowledge which would enable them to reenter a regular school program.

A total of 5,599 disadvantaged and handicapped students received trade and industrial instruction in special programs in 1972-73.

Supplementary Programs

The enrollment totaled 16,080 employed adults in 881 technical, health, or trade occupation classes offered in 139 schools during 1972-73. Types of offerings include:

Technical-Advanced skill development;

Health-Supplemental classes to keep personnel abreast of current and new skills and techniques;

Trade-New skills and techniques emerging in trades;

Supervisory Personnel Development—To help employees prepare themselves for promotion to supervisory or managerial positions and to aid those supervisors and managers in the better performance of their jobs;

Safety and Job Training-On-the-job safety instruction throughout the year; Apprentice Training-Group study and unit classes to regular registered apprentices;

Public Service-Classes for improving occupation skills of public service employees such as policemen and surveyors.

Summary of Additional Activities

To help meet the steadily increasing need for skilled workers in Virginia, Trade and Industrial Education programs expanded from an enrollment of 50,719 in 1971-72 to 58,119 in 1972-73.

State staff members worked frequently with school divisions in conducting surveys to determine community needs for growing trade and industrial offerings and evaluating and helping to improve existing programs.

The staff also attended a number of national institutes and conferences.

A number of in-service conferences and training programs were held throughout the year. Among these were:

Statewide trade and industrial education conference involving over 700 teachers and supervisors.

Two Statewide supervisors' and directors' conferences.

ICT coordinators' workshops, curriculum development conferences, and three area conferences for apprenticeship coordinators.

The Virginia Association of Vocational Industrial Clubs of America (VICA) had a banner year. Participation in one or more of the eight district leadership conferences, the State convention, and a number of district events totaled 8,603 trade and industrial education students and advisors.

In addition to their activities in the State, the Virginia VICA Association sent 75 representatives to the annual national convention in Tulsa, Oklahoma. Virginia again received recognition in several areas, including the placing of a Virginia student as national vice president, and one first, four second, and one third places in the skill contests.

Publications

Various publications developed by the State staff were:

"Trade and Industrial Education Graduate's Follow-Up Report," "Annual Statistical Report for Trade and Industrial Education," "VICA Review," (3 issues), "TIES," (4 issues), "Analysis of ICT Occupations," "Trade and Industrial Education Personnel Directory," "Library List of Trade and Industrial Education Materials," "Carpentry Curriculum Guide," "Auto Body Curriculum Guide," and "Policies and Standards of Quality Relating to The Initiation and Operation of Trade and Industrial Education Programs in Virginia."

TABLE 14—SUMMARY CHART: TRADE AND INDUSTRIAL EDUCATION—1972-73

Preparatory					Supple- Mentary	
Secondary			Post Secondary		Adult	Adult
Regular	Disad- vantaged	Handi- capped	Regular	Handi- capped		
23,024	4,224	1,375	1,030	4,807	7,579	16,080

VETERANS EDUCATION

The State Department of Education is the approving agency for institutions and establishments desiring to provide education and training for persons eligible under the provisions of Title 38, United States Code. The program is designed to assist veterans who may receive financial assistance under the provisions of the Veterans Readjustment Benefits Act of 1966, war orphans, and widows and dependents of seriously handicapped veterans.

The Committee on Veterans Education has established policies to be followed in carrying out the provisions of the law and in accordance with fundamental principles of education.

The following institutions are approved for the program: Virginia institutions of higher education accredited by the State Council of Higher Education, public and private vocational schools, hospitals accredited by the Council on Medical Education and Hospitals of the American Medical Association, and flight schools approved by the Federal Aviation Administration.

Private vocational schools must meet approval requirements established by the Department's Division of Vocational Education, and must have had two years of operation within the State before approval will be given for veterans' training.

During the year the committee received 221 applications for approval of courses from institutions in the State. Of these 199 were approved and 22 were disapproved.

The following changes were made during the year in the number of approved institutions: 270 institutions were approved as of July 1, 1972; 22 institutions were approved during the year; 271 institutions were approved as of June 30, 1973. Approvals for 21 institutions were withdrawn during the year.

Staff members made 356 visits to public, non-profit, and proprietary institutions in the State during 1972-73 to ensure that requirements of the law were being met, to inspect them prior to approval, and in response to requests from the Veterans Administration.

The committee received 806 applications from establishments requesting approval to train veterans on the job. Of this number 700 were approved. The following changes were made during the year in the number of approved establishments: 1,469 were approved as of July 1, 1972; 579 establishments were approved during the year; 2,012 establishments were approved as of June 30, 1973. Approvals for 36 establishments were withdrawn during the year. Members of the staff made 1,947 visits to these establishments to inspect them for approval and to determine if the requirements of the law were being met.

VOCATIONAL EDUCATION RESEARCH AND STATISTICAL INFORMATION

The Vocational Education Research and Statistical Information Service completed its first full year of operation in the State Department of Education under the supervision of the director of Vocational Education. The vocational education service works jointly with the Division of Educational Research and Statistics. The activities of the service were conducted in three areas during 1972-73: developing and implementing a vocational education reporting system for enrollment and follow-up information, supervising research projects funded under Part C of the Vocational Education Amendments of 1968, and coordinating the activities of an 18-month project in career education located at Radford and Petersburg. While the activities of the staff are directly related to vocational education, the staff works with each service in the Division of Educational Research and Statistics.

Funds for research activities and projects are available for vocational education under Part C of the Vocational Education Amendments of 1968. Funds have been used for the operation of this service and for making grants to colleges, universities, and a local education agency.

Research Projects

During 1972-73, seven research projects were funded. Project applications were studied by the service in cooperation with the Division of Educational Research and Statistics and were reviewed and funded with the recommendations of project review teams and the Research Priorities Committee.

Research projects in progress during 1972-73 were:

- 1. An Evaluation System for Vocational Education in Virginia (Virginia Polytechnic Institute and State University)
- 2. Information Diffusion and Research Utilization in Vocational Education (Virginia Polytechnic Institute and State University)
- 3. Research on Problems Concerning the Establishment of a Learning Resources Center for DE in Virginia (Virginia Commonwealth University)
- Follow-up Study of Former Occupational-Technical Students at Virginia Community Colleges: Phase 2 (Virginia Department of Community Colleges)
- 5. Learning Resources for the Disadvantaged Student (Second Phase) (Virginia Department of Community Colleges)
- A National Review of the Goals and Outcomes of Community College Occupational-Technical Education (Virginia Department of Community Colleges)
- 7. Development of a Computerized System to Serve the Vocational Education Program for Loudoun County (Loudoun County)

Career Education

In January 1972 the State Department of Education received an 18-month grant from the U. S. Office of Education for a research and development project in career education. The project was for a career awareness program to be developed at Petersburg and Radford.

The Petersburg project has an elementary school and eighth-grade component which is directly related to curriculum development, a services and counseling component which is concerned with in-service training for teachers and guidance for students, and a placement component to assist persons leaving school. The Radford project was structured with an administration component, a career awareness component, a guidance and placement component, and a third party evaluation component.

The two cities completed the 18-month project and completed final reports for the U. S. Office of Education in June of this year. Both sites recommended the continuation of the career education developments, and both planned to expand their programs into all areas of their respective school divisions.

Vocational Education Reporting System

During 1972-73 an enrollment system for secondary education and adult education was used. The system had been piloted the previous year by Virginia Polytechnic Institute and State University. The system was used to report data on all vocational education enrollments and completions, and to provide preliminary information for developing the State plan for vocational education.

During the year a pilot study of the follow-up system was conducted with

the assistance of V.P.I. & S.U.

Vocational Education Reporting System coordinators were appointed in each school division in Virginia. Six area conferences were conducted to give in-service education on the reporting system. The use of the computer has enabled the service to provide information for a number of purposes. It also has reduced the number of communications necessary with school divisions, schools, and vocational teachers.

PROGRAM DEVELOPMENT

The assistant superintendent for program development has general responsibility for planning, developing, and evaluating educational programs. With the assistance of his staff he is expected to be familiar with research and innovative developments in education and to provide leadership in developing appropriate programs for the State Department of Education and for public schools in Virginia.

Specific activities included in the Program Development Office include: planning for the Department and for public education in Virginia; assisting localities with planning and development of new programs; evaluating education programs; administering the State testing program; implementing the Standards of Quality and Objectives for Public Schools; conducting research; compiling statistics and administering data processing; coordinating all federal programs; administering Title III of the Elementary and Secondary Education Act (ESEA); and administering special programs for the gifted and/or talented, including the Governor's School for the Gifted.

DIVISION OF EDUCATIONAL RESEARCH AND STATISTICS

The activities of the Division of Educational Research and Statistics during 1972-73 are summarized under the following four functions:

Function 1: To Conduct Research Studies Requested by the State Board of Education and the State Superintendent of Public Instruction.

Research and Development Projects on Year-Round Education. The 1972 General Assembly appropriated \$1,000,000 for the 1972-74 biennium to support research and development projects on year-round education. Six projects, funded for a total of \$377,000, were conducted in 1972-73 in Loudoun, Prince William, Roanoke, and York counties, and the cities of Richmond and Virginia Beach. Allocations totaling \$531,000 were approved to continue these projects during 1973-74.

In connection with the study of year-round education, the Department and 12 cooperating school divisions sponsored the "Fifth National Seminar on Year-Round Education" in Virginia Beach in May 1973.

Survey of Seniors' Post-High School Plans. The 1972 General Assembly enacted Standards of Quality and Objectives for Public Schools in Virginia, 1972-74. Item 6 of the Planning and Management Standards states: "The superintendent shall, as directed by the Board of Education, make annual follow-up studies of former students (dropouts and graduates) who enter employment or who continue their education beyond high school as a means of assessing the effectiveness of the school program." As a first step in assisting school divisions in complying with this mandate, the Division of Educational Research and Statistics prepared a questionnaire, and a survey of Virginia's seniors was conducted in May 1973. The responses were tabulated and were sent to each school division. This information will be useful to curriculum and guidance personnel in evaluating the effectiveness of educational programs.

Function 2: To Encourage and Assist School Divisions in Designing and Conducting Pilot Studies.

The 1972 General Assembly appropriated \$75,000 for each year of the 1972-74 biennium to help localities prepare and conduct educational pilot studies. The purpose of State support for pilot studies is to encourage local school divisions to define their educational problems and to use new methods to solve them. Technical assistance and State funding up to 50 percent of the total cost of each approved project are available under the program.

During the 1972-73 school year 37 pilot studies were conducted in 28 school divisions. Included were a study conducted by the Art Education Service with the cooperation of eight school divisions and a study of drug education conducted in five school divisions for the Health and Physical Education Service of the Department. Thirteen of the 37 studies were continued from 1971-72, and 17 studies will be continued through 1973-74 or later.

All proposals for pilot studies are reviewed by the research staff of the division and by persons knowledgeable in the area of study. Projects which are approved for funding must be well formulated, clearly defined, and have potential Statewide value.

The following pilot studies were in progress during 1972-73:

- A Thematic Approach to Virginia History and English (Fourth Year of Study, Albemarle County)
- A Study of the Effectiveness of Latin Instruction in Increasing the Reading Skills of Intermediate II (Fifth-Grade) Pupils (Alexandria City)
- A Study of the Effectiveness of a Commercial Instructional Program in Elementary Art Education (Alexandria City, Goochland County, Hanover County, Newport News City, Prince William County, Stafford County, Surry County, and Winchester City)
- A Study to Determine the Effectiveness of Learning Activity Packages on the Learning Skills and Attitudes of Junior High School Students (Arlington County)
- The Impact of a Guidance Program on Learning Climates of Elementary Schools (Augusta County)
- A Study of the Influence of Practical Applications of Science and Machines in the Elementary Curriculum on Achievement, School Relations, and Self-Concept (Third Year of Study, Carroll County)
- The Comparative Effects of a Resource Teacher Model and Self-Contained Special Education Class upon Educable Mentally Retarded Junior High School Students (Chesapeake City)
- Comparative Effects of a Rogerian Model Open Classroom and Traditional Instructional Approaches upon Identified Behaviors of Sixth-Grade Students (Second Year of Study, Chesapeake City)
- A Model for Focusing the Human Resources of the Chesapeake City Schools upon the Teacher-Learning Situation (Chesapeake City)

- Individualized Diagnostic Teaching Program in Reading (Third Year of Study, Chesterfield County)
- The Influence of a Learning Development Program on the Cognitive Growth and Learning Skills of Elementary Students (Third Year of Study, Chesterfield County)
- Individually Guided Education Resource Model (Fairfax County)
- A Comparison of the Effectiveness of the Harvard Project Physics Course with the Physical Science Study Committee Course (Third Year of Study, Fauquier County)
- Communications Core: An Approach for Use with Seventh-Graders to Bring Unity to the Study of Grammar, Reading, Literature, Creative Writing, and Speech as Companion Elements in Our Language (Second Year of Study, Fauquier County)
- A Search Toward Involvement Through a Social Studies Thematic Curriculum (Frederick County)
- The Relativeness of Double-Period and Single-Period Schedules in High School (Greensville County)
- A Study of an Individualized Program Which Provides Maximum Opportunity for Self-Instruction in French at the Secondary School Level (Second Year of Study, Henrico County)
- The Teaching of Reading in Content Areas (Henrico County)
- Drug Education for Eighth-Grade Health and Physical Education Students (Newport News City, Portsmouth City, Roanoke City, Roanoke County, and Tazewell County)
- Multi-Age Grouping of Overage, Underachieving Pupils in an Open Classroom with Emphasis on Reading and Mathematics to Determine the Extent Pupils Can Advance to Their Expected Levels of Performance (Pittsylvania County)
- An Analysis of Selected Variables in a Secondary Science Program (Prince William County)
- The Effect of a 45-15 Plan for the Year-Round Use of Schools and a Thematic Curriculum on Elementary Students Achievement, Attendance, and Personal and Social Adjustment (Second Year of Study, Prince William County)
- A Comparative Study of Varied Methods of Elementary Mathematics Instruction (Pulaski County)
- Individual In-service Teacher Training in Elementary Mathematics (Pulaski County)
- Individualized Diagnostic Teaching Program in Mathematics (Third Year of Study, Richmond City)

Intermediate Science Curriculum Study (ISCS) Published by Silver Burdette (Richmond City)

Teacher Self-Renewal (Roanoke City)

- A Comparison of a Laboratory-Emphasized Biology Course with a Traditional or Lecture-Oriented Biology Course (Second Year of Study, Russell County)
- Exploring Video Taping as a Means of Increasing Student Involvement and Communication Skills (Russell County)
- A Study of the Effectiveness of Selected Materials and Structured Learning Situations for Use with Potential Dropouts in an Eighth-Grade Social Studies Course (Second Year of Study, Russell County)
- Teaching Elementary Life Science by Inquiry Learning Through the Multi-Media Approach (Russell County)
- Inquiry-Oriented Materials and the Resulting Development of Critical Thinking Skills in Grades 9, 10, 11, and 12 Social Studies (Tazewell County)
- An Individualized, Programmed Method of Teaching Composition (Second Year of Study, Virginia Beach City)

Function 3: To Coordinate Educational Research in the State.

Examples of coordinating activities of the division include the following:

- Six research and development projects on year-round education are being coordinated and monitored by the division, and members of the divisions' staff have made a number of presentations on year-round education to interested groups.
- 2. The division cooperated with 12 school divisions in sponsoring the "Fifth National Seminar on Year-Round Education," which was held in Virginia Beach on May 8-11, 1973. More than 700 persons, representing 40 states, and Guam, Puerto Rico, and Panama, attended the seminar.
- Leadership and assistance were provided 28 school divisions in conducting 37 research projects under the Pilot Studies Program during 1972-73.
- 4. The following research reports were published by the division during the year:
 - "Pilot Studies Approved for State Aid in the Public School System in Virginia, 1972-73"
 - "The Effects of a Laboratory-Type In-service Summer Program on Experienced Elementary Teachers"
- 5. A staff member of the division represents the Department on the board of directors of Appalachia Educational Laboratory (AEL). The AEL, which operates in Kentucky, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia, is one of the regional education ventures established under

Title IV, Public Law 89-10, to find answers and new approaches to educational problems.

Function 4: To Provide a Two-Way Flow of Educational Data Between Local School Systems and the Department of Education.

The collection and dissemination of information about educational programs conducted in the State is an important asset in providing quality education. Through the use of data processing information can be provided quickly and in great quantity and depth for State and local use. Such data may be used in policy making, in interpreting educational programs to the public, and as a basis for educational research.

Educational information is collected by the Department from local school divisions through the fulfillment of regulatory obligations and through other service functions. Three prime goals under Function 4 are: (1) to reduce duplicate requests for data, (2) to increase the use and analysis of available information for decision making, and (3) to increase services to local school divisions.

In the development and analysis of an educational information system, the Division of Educational Research and Statistics concentrates on five sources of educational information. They are property accounting, financial accounting, personnel accounting, pupil accounting, and instructional programs accounting.

Explicitly stated in Function 4 is the responsibility for returning information to the local school divisions. This is also a prime consideration of any new system design. The information returned to the divisions consists primarily of summaries and analyses of data that will be useful for decision making at the local level.

Examples of specific accomplishments under Function 4 during 1972-73 are as follows:

1. In cooperation with the Division of Vocational Education and Virginia Polytechnic Institute and State University, developmental activities were completed for the first phase of a State reporting system for vocational education which was initiated during the 1972-73 school year. Course and program enrollment data were collected and processed for each of the more than 200,000 students enrolled in vocational education programs and for persons enrolled in adult vocational education programs.

The system is designed to facilitate the collection, processing, and dissemination of information for State and federal reporting purposes, program planning and evaluation, financial accounting, and other administrative purposes.

2. In cooperation with the Bureau of Teaching Materials (BTM), the automated system for the scheduling of films loaned to schools was expanded to incorporate the scheduling activities of the four regional BTM libraries (Madison College, Longwood College, Radford College, and University of Virginia). Scheduling materials were transported to and from the regional offices by courier. During the 1972-73 school year, 265,732 requests for films were processed.

In an effort to reduce the time and expense involved in preparing and printing the film catalogue and supplement, arrangements were made to prepare the plates for printing the catalogue directly from computer magnetic tape.

3. In cooperation with the Finance Office, an automated system for accounting for funds disbursed to localities and other State institutions and agencies was developed. The system is designed to provide proper accounting control over disbursements made by the Department of Education and to maintain files to produce necessary reports and analyses.

The system provides for processing of requisitions approved for payment on a bi-weekly basis, printing vouchers which are sent to the comptroller's office authorizing checks to be drawn, maintaining a ledger, and printing notifications of payments to be mailed to county and city treas-

urers and division superintendents.

- 4. In cooperation with the Personnel Office and the Finance Office, planning and development began for a personnel-payroll system for employees of the Department of Education. The system will be designed to maintain up-to-date records on all personnel of the Department and to produce required periodic reports, including payroll, related to personnel.
- 5. Personnel of the Division of Educational Research and Statistics assisted the Governor's Task Force on Financing the Standards of Quality for Virginia Public Schools which developed recommendations for financing public education during 1973-74 and the 1974-76 biennium. Computer facilities were used extensively by the Task Force to test and analyze financially related variables proposed by the Task Force.
- 6. In cooperation with the Office for School Integration Services, a system was developed to process data collected through the Fall 1972 Elementary and Secondary School Civil Rights Survey. The system provides for summaries and analyses of pupil and staff information by racial-ethnic category.
- 7. At the request of the Board of Education, the Department began a study of future possibilities for increased use of data processing within the Department of Education and also the Department's obligations to and cooperative relations with the data processing operations within local school divisions and on a regional basis. The Department has contracted with Applied Management Systems, Inc., to assist with the study.

To collect information for the study, information will be gathered from key personnel in the Department of Education. All school division superintendents will complete a questionnaire and some superintendents

will be interviewed on a sampling basis.

Department personnel also are participating in the development of a State government plan to consolidate computer resources.

8. Staff members served on subcommittees of the Committee for Evaluation and Information Systems, a standing committee of the Council of Chief State School Officers. The purpose of the Committee is to coordinate the collection and evaluation of information between the states and between the states and the federal government.

DIVISION OF PLANNING

The Division of Planning, which was established by the State Board of Education in November 1972, has two major responsibilities: to implement planning within the Department; and to provide planning leadership for local school divisions.

Long-range planning continued within the Department through biweekly meetings devoted to planning, initiation of a pilot program in planning by the Division of Vocational Education, and attendance by 12 members of the staff at a planning conference at the American Management Association (AMA) center in Hamilton, N. Y., in June. Planning activities, including work with the AMA, was financed through Section 411 of the General Education Provisions Act.

During the year the director of planning met in 15 of the State's 22 planning districts with Standards of Quality coordinators representing 103 local school divisions to assist in implementing the preparation of the five-year plan required by the Standards. The director also worked with the Charlottesville public schools and consultants on a local long-range planning project.

An evaluation report for the city of Hopewell was completed and 12 presentations related to the Standards of Quality were made to civic and professional groups.

OFFICE OF THE SPECIAL ASSISTANT FOR FEDERAL PROGRAMS

The Special Assistant for Federal Programs administers the Elementary and Secondary Education Act of 1965 (Public Law 89-10), and Public Laws 874 and 815, which provide federal funds for school operation and construction, respectively, in federally impacted areas. State plans, proposals, and reports for other federally connected programs are channeled through this office. Liaison activities between State and federal offices related to federal programs in education are handled through this office.

The organization for the administration of Title I of P.L. 89-10 includes: a director reporting to the assistant superintendent for instruction; three assistant supervisors with regional headquarters at Radford, Lynchburg, and Warrenton, who assist in developing local projects; a supervisor for comparability and evaluation; a supervisor of migrant education programs in the State; an educational grants advisor who reviews applications to make certain that they comply with the law, and with rules, regulations, and guidelines for administration of the

program; an accountant and two secretaries.

The School Libraries and Textbooks Service is responsible for the detailed administration of Title II of P.L. 89-10. Title III of the law is administered by the coordinator for that program with the assistance of two assistant supervisors and an information specialist, who are responsible for programs, evaluation, and dissemination activities, respectively. The Department's Division of Educational Research is the liaison agency for the Title IV programs. The directors of divisions in the State Department of Education aid the special assistant in administering Title V, P.L. 89-10. Title VI-B, P.L. 91-230 (formerly VI-A, 89-10) provides funds to assist in the education of handicapped children, while Title VI-D is designed to prepare personnel for the education of the handicapped. The Division of Special Education is responsible for the detailed administration of

these programs. A program provided by the Education Professions Development Act (EPDA) is administered by the Division of Teacher Education. Title VII provides funds for bilingual education. As yet, no school division in Virginia has submitted a project for assistance in connection with this program which seems to indicate that bilingual education is not a problem in the State. The purpose of Title VIII is to provide funds for dropout prevention programs. Several projects have been submitted by local school divisions during the existence of this law, but none of them has been approved by the U.S. Office of Education.

An Educational Program Audit Service was established in the Federal Programs Office to provide the State Department of Education with the capabilities for objective examination of program operation, federal guidelines, and accountability factors in federal programs.

With the exception of Titles VII and VIII, a summary of the programs previously listed follows:

TITLE I, P. L. 89-10

Title I provides funds for compensatory education for educationally disadvantaged children whose performance is below the level appropriate for their ages and grades. These children must be reached through "target schools" in which the percentage of children from low-income families (those with incomes of less than \$2,000 per year) exceeds the percentage for the county or city as a whole, or schools in which the number of children of low-income families is higher than the average number of such children per school in the county or city. Title I also provides funds for educational programs for children in State-supported schools for the handicapped, in State-supported institutions for the neglected and delinquent, and for children of migrant agricultural workers.

Title I funds available to the State during 1972-73 totaled \$34,168,826 and included the following allocations:

For 248 projects for children in low-income families	\$3	1,354,823
For children in urban and rural schools		
For children in State-supported schools for the handicapped	\$	735,515
For State-supported schools for the neglected and delinquent	\$	473,562
For grants to counties for the children of migrant agricultural		
workers	\$	572,934
Administration	\$	347,511

The Title I program has supplemented and reinforced State and local educational programs in many ways. Emphasis has been placed on determining the needs of educationally disadvantaged children, training teachers to teach them, and providing the media and environment to stimulate learning. Intensive inservice training was continued for Title I coordinators and teachers. The most frequent instructional activities were reading and language arts, cultural improvement, mathematics, and preschool programs, with major emphasis on reading and mathematics. The increased use of teacher aides and summer instruction for those who were educationally disadvantaged have been major factors in the success of the Title I program.

There has been a continuing trend toward involving more preschool and lower elementary grade children in Title I projects. Evaluations indicate that

greater and more lasting benefits can be expected from educational programs at these levels.

Evaluation reports from school divisions continue to indicate that progress has been made in changing attitudes, improving attendance, and accelerating learning by the disadvantaged child.

TITLE II, P. L. 89-10

Virginia's total allocation of Title II funds for 1972-73 was \$1,939,360. An average of \$1.59 per pupil in average daily attendance was made available to school divisions to be used in public and eligible private schools to purchase library books, audio-visual aids, and other instructional materials. This allocation was based on locally taxable wealth per pupil, books per pupil, and local expenditures per pupil for library resources.

Pupils enrolled in eligible private schools may borrow library materials purchased with Title II funds. During the school year 34,816 pupils enrolled in 120 private schools located in 42 school divisions availed themselves of this oppor-

tunity.

The Title II State Plan gives school divisions much latitude and responsibility for selecting library materials and also provides funds for establishing demonstration libraries and other special projects. Title II special purpose grants totaling \$180,000 were awarded during 1972-73 to 184 public and private schools in 76 school divisions. Awards ranged from \$350 to \$2,500.

TITLE III, P. L. 89-10

Title III of P. L. 89-10 provides funds to localities for the purpose of developing exemplary educational programs or seeking innovative solutions to educational problems. Local educational agencies submit project applications which are evaluated on a competitive basis. Cooperative planning by local educational agencies and participation of civic, cultural, and parental groups within the community is encouraged for Title III projects. During 1972-73, 45 projects were in operation.

More than 55 divisions with approximately 75 percent of the State's average daily attendance participated in some way in the Title III program. Project activities included career development, extended school year research, open-space concept for elementary students, in-service education for teachers, reading improvement and accountability, fine and performing arts, early childhood education, audio-visual services including library and educational television, curriculum study and revision, corrective and diagnostic services, adult education, preschool activities, guidance services, dropout prevention, and activities for the slow learner, the underachiever, and the gifted. Funds amounting to \$2,687,842 were spent for Title III activities in Virginia during the year.

TITLE V, P. L. 89-10

Title V provides funds for strengthening state departments of education. The program continued to provide for the maintenance of 48 professional and clerical positions in the Department of Education. The Title V program during the fiscal year was expanded to include personnel, research, and professional and support services. An automated system was developed for accounting for funds disbursed to localities and other State institutions and agencies. Extensive

consultative and leadership services have been conducted which have strengthened the State Department of Education as well as the local educational agencies. Of the \$674,169 authorized, \$512,359 was spent from Section 503 funds as of June 30, 1973.

TITLE VI-B, P. L. 91-230 (formerly VI-A, 89-10)

Virginia's allocation from Title VI-B funds totaled \$772,173 for 1972-73 and was used to finance 34 projects for the initiation, expansion, or improvement of services for handicapped children. The 34 projects, which involved 63 school divisions, included educational activities and psychological diagnostic services for handicapped children and projects to develop curriculum material and plan strategies for regional cooperative programs.

EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA) P. L. 90-35

Part B-2 of the Education Professions Development Act (EPDA) P. L. 90-35 is designed to attract and train teachers and teacher aides. The Division of Teacher Education is responsible for administering this program. The appropriation for 1972-73 totaled \$112,353. Local school division projects totaling \$51,041 were operated during the summer of 1972 and the 1972-73 school year. An additional EPDA program involving State participation is the Career Opportunities Program (COP) which provides college-level training to teacher aides so that they may fulfill college degree and State certification requirements for teaching. The State Department of Education is providing technical assistance in the Career Opportunities Program to two school divisions—Richmond City and Carroll County.

PUBLIC LAW 874

Public Law 874, originally enacted in 1950, provides funds for the operation of schools in counties and cities in federally impacted areas. To be eligible to receive these funds federally connected pupils in a school division must constitute a minimum of three percent of the total average daily attendance for the district, or 400 pupils. Funds are sent directly to the treasurers of the school divisions and are not distributed through the State treasury. Sixty-five counties, cities, and towns in Virginia received \$29,914,641 in P. L. 874 funds during the 1972-73 fiscal year.

This law also provides financial assistance to localities where school facilities are damaged or destroyed by natural or man-made disasters. During the 1972-73 fiscal year 23 school divisions received \$845,523 from this program.

PUBLIC LAW 815

Public Law 815, enacted in 1950, provides funds for school building construction in federally impacted areas. Administrative practices for this legislation are similar to those for P. L. 874, but additional emphasis is placed on a rapid increase in the number of federally connected pupils. No funds were received in the State of Virginia under P. L. 815 during 1972-73.

SPECIAL PROGRAMS FOR THE GIFTED

The 1973 session of the Virginia General Assembly authorized the State Board of Education, with the prior written approval of the Governor, to transfer not more than \$50,000 in the first year and \$250,000 in the second year of the 1972-74 biennium from actual or projected unexpended balances in certain specified funds to assist in the establishing of special Statewide projects for gifted children.

Pursuant to this action the Office of Special Programs for the Gifted was established in the State Department of Education. Administratively, and in accord with the newly revised organizational structure of the Department, the office was assigned to the assistant superintendent for program development.

During the late fall and winter of 1972, under the leadership of the secretary of education and the superintendent of public instruction, an advisory committee was appointed to explore the feasibility of establishing a Governor's School for the Gifted. The committee recommended:

That a Governor's School for the Gifted be established;

That the School be located in three centers: Mary Baldwin College, Staunton, June 20-July 18; Mary Washington College, Fredericksburg, June 20-July 18; The Virginia Museum of Fine Arts, Richmond, June 13-July 11;

That students attending Mary Baldwin and Mary Washington would live in the dormitories, and those attending the Virginia Museum would live at the University of Richmond;

That the curriculum include the four broad disciplines: the humanities, the natural sciences (including mathematics), the social sciences, and the fine arts;

That 400 gifted and/or talented rising juniors and seniors from the public and private high schools of the State be selected for participation;

That the School be financed entirely with State funds.

In February, immediately after the appropriation for the program had been approved, the State Board appointed a director of special programs for the gifted, effective March 1. The first responsibility of the director was to take the necessary action to operate the Governor's School for the Gifted on the prescribed schedule. To achieve this objective, criteria by which public and private high schools would nominate students were developed and directors for the three centers were appointed by the State Board. A committee of seven members was named by the Board to select 400 students from those nominated to attend the School.

Of the 400 students selected for the School, 399 participated; one student failed to appear on the day of registration and there was insufficient time to make a replacement from the alternate selectees. Based on information the students provided indicating their first and second choices from the four broad categories of the curriculum, they were assigned to the centers as follows: 130 in the natural sciences and 19 in the social sciences at Marv Baldwin; 41 in the humanities, 30 in the natural sciences, 23 in the social sciences, and 56 in the fine arts at Mary Washington; 34 in the humanities, and 66 in the fine arts at the Virginia Museum of Fine Arts.

The curriculum was designed for enrichment rather than acceleration. In addition to concentrated study in their major areas of interest, the students were exposed through field trips, lectures and performances by visiting scholars and artists, and informal discussions to all aspects of the curriculum.

At the close of the fiscal year, the School was at its midway point. All indications were that the students, the staff, and the curriculum had been well-chosen, and that the first Governor's School for the Gifted would be a successful and worthwhile undertaking.

TESTING SERVICE

The newly created position of supervisor of testing was filled by the State Board of Education, effective June 1, 1973. This action divided the Guidance and Testing Service into two distinct services as provided by the reorganization of the State Department of Education approved by the State Board in August 1972.

The Testing Service is responsible primarily for two aspects of program evaluation—standardized testing and assessment. The activities of the Testing Service, which has been in existence for a number of years, are given in detail in the report of the Division of Special Services.

PROFESSIONAL AND EDUCATIONAL SUPPORT SERVICES

The assistant superintendent for professional and educational support services gives general supervision to the Division of Teacher Education and Certification and the Division of Special Services.

Responsibilities of the position include the following:

Serving as the Department's major consultant to deans of schools or departments of education and division superintendents concerning State Board of Education policies and standards for professional personnel.

Serving as the Department's major advisor to division superintendents regarding the establishment of grievance procedures for local school employees.

Administering the State Board's revised regulations for suspension, revocation, or denial of teaching certificates.

Serving as the superintendent's representative in making exceptions (in accordance with Board policies) to established certification requirements.

Acting as the superintendent's representative with respect to minor changes in specifications for school buses.

Recommending studies needed in the areas of professional and educational support services, assisting the director in planning such studies, and occasionally conducting studies.

Working in cooperation with the assistant for program development that necessary procedures are established and adhered to for adding new areas of endorsements to teaching certificates.

DIVISION OF SPECIAL SERVICES

The Division of Special Services assists public school divisions in activities related to guidance and testing, school buildings, pupil transportation, teaching materials, film production, and school libraries and textbooks. The scope of its services affects many phases of the public school program. The division's continuing objectives are:

To discover and promote practices and procedures which will improve instruction and guidance.

To assist localities in planning and constructing efficient and economical school buildings,

To encourage and assist localities to enrich children's learning experiences through adequate library services and materials—including textbooks, a variety of audio visuals, and equipment.

Reports of the 1972-73 activities of the services in the Division of Special Services follow in this order: Bureau of Teaching Materials, Guidance and Testing, School Buildings, School Plant Surveys, Film Production, Pupil Transportation, and School Libraries and Textbooks.

BUREAU OF TEACHING MATERIALS

Purpose and Scope

The major purpose of the Bureau of Teaching Materials and the four regional bureaus, located at Longwood College, Madison College, Radford College, and the University of Virginia, is to improve instruction through the effective use of instructional media. Regional bureaus assist in the evaluation, selection, and distribution of motion picture films and other media. The purpose of this service is accomplished by:

- 1. Distribution of educational motion pictures to public schools and State-supported colleges, private colleges engaged in training teachers (by special contract), the State Department of Health, county and city health departments, State and county agricultural agencies, Parent-Teacher Associations, and other agencies and organizations.
- Providing consultative services to assist school divisions in selecting, acquiring, and distributing instructional media.
- 3. Cooperating with other Department services to review media materials such as filmstrips, audio tapes, slides, records, transparencies, study prints, and multi-media kits.
- 4. Evaluating educational motion pictures for purchase by the State and regional Bureaus of Teaching Materials and by local school divisions.
- 5. Providing assistance in pre-service training of supervisors and teachers in the use of media for instruction.
- 6. Providing assistance to other services of the State Department of Education to promote more effective use of materials by teachers.
- 7. Preparing graphic materials (transparencies and slides) for other divisions and services in the Department.
- 8. Furnishing media equipment and materials to other divisions and services

TABLE 15—DISTRIBUTION AND USE OF EDUCATIONAL MOTION PICTURES

SCHOOL DIVISIONS AND INSTITUTIONS	Number of Titles in Division Centers	Number of Prints in Division Centers	Films Booked From Division Centers	Films Booked From State	Films Booked From Regions	*Total Films Used by Institutions or Divisions	Average Bookings Per Classroom Teacher	Average Booking Per Print of Locally Owned Films
Counties, Cities, Towns, and State Institutions	48,950	65,905	505,825	78,840	61,231	645,896	12.02	7.68

TABLE 16—ANNUAL	REPORT	OF THE	STATE AND	REGIONAL
BUREAU	S OF TE	ACHING	MATERIALS	

STATE AND REGIONAL BUREAUS	Number of Titles In Regional Centers	Number of Prints In Regional Centers	Films Booked From Regional Centers
ongwood College	1,561	1,994 2,165	13,501 16,755
Madison College	1,554 $1,507$	2,165	13,315
Iniversity of Virginia.	1,372	2,057	17.660
tate	4,306	7,984	78,840
State and Regional Total	10,300	16,246	140,071

Accomplishments

Automated Instructional Media System: This system provides for the distribution and information retention system for educational motion picture film. Initiated in the State Bureau two years ago, it now includes the four regional bureaus. The computer is used to automate the processes of film management. Information for the 1973 catalog, "Educational Motion Pictures for Virginia's Public Schools," is a by-product of the automatic system.

Conferences: The professional staff of the Bureau of Teaching Materials cooperated with supervisors requiring assistance in the preparation of audio-visual materials for State conferences. The service included the design and preparation of materials and the use of equipment and the management of media.

Distribution of Educational Motion Pictures: A total of educational motion picture films were booked from the State, regional, and division teaching materials centers by the public schools and State-supported institutions. The following table shows ownership of educational motion picture films by local school divisions:

No. of Film Prints	No. of School Divisions
0	25
1-100	25
101-500	41
501-1000	14
1001-5000	17
5000+	1

Equipment Loans: Videotape and other specialized equipment were made available to the professional staff of the Department. Additional carousel projectors and cassette tape recorders were acquired for the equipment pool.

Evaluation of Materials: The professional staff of the Department evaluated educational motion picture films and other media being considered for purchase.

Films, filmstrips, tapes, and over-head transparencies were acquired for the State and Regional Bureaus of Teaching Materials as the budget permitted.

Graphic Services: The graphic service of the Bureau of Teaching Materials produced transparencies and 35mm slides for various divisions and services in the Department. Multiple copies of a series of transparencies on "Instructional Media" were produced for distribution by the State and regional libraries.

Media Presentations: The catalog, "Educational Motion Pictures for Virginia's Public Schools, 1972," listed presentations which are available from the State Bureau of Teaching Materials. Presentations were given as requested by the administrators of the public schools.

Publications: A supplement to the publication, "Educational Motion Pictures for Virginia's Public Schools," was distributed to the public schools and State-supported institutions on a ratio of one catalog for five teachers.

Regional Directors Conferences. Two meetings of directors of the Regional Bureaus of Teaching Materials were held. Policies were discussed and plans were formulated for the school year 1973-74.

Tape Duplication: Audiotapes from conferences sponsored by the Department of Education and programs from the educational tape library of the Bureau of Teaching Materials were duplicated and sent to the public schools upon request. Audiotapes were purchased to add to the holdings of the State tape library.

Title III, ESEA: A request was approved for the continuation of a Title III, ESEA, grant to be used for staff development. Included in the request were funds for further development of staff training in the Department of Education and in the public schools. Media equipment and materials were acquired.

Visitation: The professional staff visited local divisions and individual schools upon request. These visits included evaluations of services and facilities, recommendations for establishing film libraries and media centers, and workshops in the use of media in individual schools.

GUIDANCE AND TESTING SERVICE

Purpose and Scope

Guidance and Testing activities were included in one service until June 1, 1973. On that date a supervisor of testing was appointed and, as a result of a reorganization of the State Department of Education, guidance and testing were separated into two services. During the year activities of the Guidance and Testing Service included: visiting and consulting with local school personnel; participating in conferences, institutes, and workshops; evaluating school guidance services; working with community groups and agencies interested in guidance; and developing and providing certain materials for schools.

Guidance and testing personnel also assisted school divisions in accomplishing the following objectives:

Improving the guidance and testing services and extending them to all pupils.

Employing qualified guidance personnel.

Assisting each pupil in understanding himself and his strengths, limitations, interests, and needs.

Helping each pupil to select a program of study and to plan for the continuation of his education beyond high school.

Assisting pupils in career development and in making vocational choices compatible with their interests and abilities.

Assisting pupils in developing their potentialities, achieving worthwhile goals, and assuming responsibility for their decisions and actions.

Providing information to parents so that decisions affecting educational programs will be based on a realistic understanding of the pupil's abilities, interests, and the requirements involved in their educational and vocational goals.

Providing in-service training for the professional growth of staff members.

Evaluating the outcome of guidance activities to determine their effectiveness and to discover additional ways of improving these services.

Activities and Accomplishments

During the school year, members of the Guidance and Testing Service visited school divisions in the State and worked with individuals and groups interested in guidance. The staff participated in numerous local, State, and national conferences and meetings. These included: preschool and other local conferences for teachers and counselors; district guidance meetings; meetings with counselor education classes, local directors of testing, local supervisors of guidance, federal personnel, programs and civic groups; annual guidance conferences at counselor education institutions; State conferences with division superintendents, elementary and secondary principals, supervisors, visiting teachers, and vocational educators; and national career and testing conferences.

The staff also participated in meetings and conferences sponsored by the following professional associations: The National Conference on Guidance Counseling and Placement, Virginia Education Association, American Vocational Association, American Personnel and Guidance Association, National Vocational Guidance Association, American School Counselor Association, Association of Counselor Education and Supervision, Southern Association of Counselor Education and Supervision, Virginia Personnel and Guidance Association, Virginia Vocational Guidance Association, Virginia Counselor Education and Supervision, College Admissions Officers, Virginia Association of Collegiate Registrars and Admissions Officers, and the United States Office of Education.

Members of the staff also served on evaluation committees, reviewed guidance materials for use in elementary and secondary schools, and updated professional materials needed by the staff.

By June 30, 1973, more than 1,510 practicing counselors—1,136 of whom held masters' degrees—met or exceeded the minimum qualifications adopted by the State Board of Education. Advanced degrees held by counselors as a group ex-

ceeded the provisions of Standards of Quality and Objectives for Public Schools in Virginia 1972-74. More than 76 percent of the counselors held advanced degrees. Of the 1,484 school counselors with two or more periods of guidance per day employed in the public schools, 1,191 were full-time counselors.

During 1972-73 guidance and testing materials were distributed to all secondary schools. These materials included three issues of Guidance News and Views, and materials needed in the State testing program. The bulletin, Financial Assistance to Attend Virginia Colleges and Universities, was revised and sent to all secondary schools in the fall of 1972.

Thirty-six divisions employed 110 counselors in the same number of elementary schools during the year. In addition, approximately 140 junior high, intermediate, and combined schools with elementary grades in 62 divisions were served by counselors. Some of the guidance programs in elementary schools were financed by Titles I or III of Public Law 89-10, the Elementary and Secondary Education Act (ESEA).

Reimbursement to school divisions for guidance personnel in secondary schools was made through the basic State-aid appropriation. Reimbursement was made to school divisions at the rate of 60 percent of the State Minimum Salary Scale. Ninety-six counties, 34 cities, and three towns received funds totaling approximately \$6,000,000. Counselors in these positions devoted four or more class periods per day to counseling.

The Statewide testing program continued to emphasize the use of tests for improving guidance and instruction. The following tests were given in 1972-73:

Grade

Test Name and Form

- * 1 Metropolitan Readiness Test (Form A)
 These tests involved 75,000 pupils
- * 2 Kuhlmann-Anderson Test (Form B) 7th Edition These tests involved 62,000 pupils
 - 4 SRA Achievement Tests and Ability Test (STEA)— These tests involved 89,467 pupils
 - 5 SRA Achievement Tests and Ability Test (STEA) These tests involved 89,204 pupils
- * 8 Differential Aptitude Tests Battery L These tests involved 73,381 pupils
 - 9 School and College Ability Tests (SCAT 3-A) Sequential Tests of Educational Progress—(STEP 3-A) These tests involved 85,017 pupils
- 11 School and College Ability Tests (SCAT 2-A)
 Sequential Tests of Educational Progress—(STEP 2-A)
 These tests involved 68,400 pupils

All answer sheets for grades four through 12 were machine-scored by test-scoring agencies and the results were sent to the school divisions and to the Guidance and Testing Service. Tests for grades one and two were scored locally. Duplicate copies of class reports for the second grade were sent to the Department of Education.

^{*} Indicates grades in which testing was optional.

SCHOOL BUILDINGS SERVICE

Purpose and Scope

The functions of the School Buildings Service are:

1. To review and approve plans and specifications for school buildings.

Section 22-152 of the Code of Virginia and regulations of the State Board of Education stipulate that the plans and specifications for all public school buildings, including additions and major alterations, shall be approved by the Superintendent of Public Instruction.

The School Planning Manual contains regulations governing the planning of school buildings in Virginia. This manual provides the basis for the review and approval of plans by the School Buildings Service.

2. To assist local school authorities in planning functional school plants.

The staff of the School Buildings Service assists local school authorities in studying building needs by analyzing proposed educational programs, population trends, enrollment patterns, and the adequacy of existing facilities and sites. Planning conferences are held with division superintendents, architects, and engineers, and the program for each new school or addition is reviewed in terms of current trends in school offering, size, and organization. Preliminary plans are studied to determine the best possible relationships of instructional spaces, services, housekeeping, safety, comfort, and economy, consistent with the site and available funds. Final working drawings are reviewed for planning and equipment details, construction, mechanical equipment, and adequacy of contract provisions.

3. To maintain school plant records.

Plans, specifications, and cost data are on file for all public school plants constructed in Virginia since 1948. An incomplete file is maintained for earlier schools. Drawings have been microfilmed and prints or duplicate microfilm are available to local school authorities.

A new school plant inventory and reporting system is being developed through the Division of Educational Research and Statistics to coordinate school plant identification for all agencies and to provide current information on school plant needs, cost, maintenance, and efficiency.

4. To recommend changes in the State Board's regulations governing school plant planning.

Studies are made through the Governor's Advisory Research Committee to keep school building design up to date and in line with educational developments. These studies involve reviews of information on building design, equipment, and construction and research related to school plant planning.

Activities and Accomplishments

During 1972-73 plans and specifications for 136 school construction projects were approved as listed in Table 7. Of these 58 were for relocatable units distributed as indicated in column headed *PF*.

Staff members also participated in school building surveys and held numerous conferences on individual school projects. Use of a file listing approved prefabricated units was continued. Cost data on school construction was collected and information about average cost and square footage was developed and distributed.

TABLE 17—SCHOOL CONSTRUCTION PROJECT APPROVALS (1972-73) AND SUMMARY OF FACILITIES INCLUDED

APPROVALS	NE	w sch	ools	ALTERA		ITIONS S, REN	•	IONS	ALL PROJECTS TOTAL
Type School	County	City	Total	County	PF^1	City	PF1	Total	
Elementary Junior High, Inter-	9	2	11	20	14	3	29	66	77
mediate and Middle. High, Sr. High Vocational	$\begin{array}{c} 3 \\ 2 \\ 2 \end{array}$	$\begin{array}{c} 4 \\ 2 \\ 0 \end{array}$	$7\\4\\2$	7 14 1	$\begin{array}{c} 2 \\ 9 \\ 0 \end{array}$	$\begin{matrix} 3 \\ 6 \\ 1 \end{matrix}$	$\begin{array}{c} 0 \\ 4 \\ 0 \end{array}$	$\begin{array}{c} 11 \\ 33 \\ 2 \end{array}$	18 37 4
Totals	16	8	$\frac{}{24}$	42	<u></u>	13	33	112	136

¹ PF-Prefabricated units approved for temporary use.

TABLE 18-ELEMENTARY SCHOOL FACILITIES

	County	City	Total
Pupil Stations In: Open Teaching Areas*. Modified Open Areas†. Conventional Areas	4,885 1,230 2,880 8,995	$940 \\ 0 \\ 2,300 \\ \hline 3,240$	5,825 1,230 5,180 12,235
Facilities Kindergarten Primary Upper Elementary Special Education. Auxiliary Areas Multipurpose Music. Remedial Rooms Library Cafeteria Auditorium Resource Areas Other	68 176 100 12 0 10 7 3 15 12 2 2 21	15 78 32 1 1 2 2 1 2 2 0 0	83 254 132 13 1 12 9 4 17 14 2 2 2 23

Open Teaching Areas—Flexible open teaching space for large groups—team teaching. No self-contained class-rooms except for special education.
 † Modified Open Areas—Flexible open space—modified with some auxiliary facilities—classrooms usually not self-contained, usually capable of opening fully.

TA	RLE	10-SEC	ONDARV	SCHOOL	FACILITIES

	County	City	Total
Pupil Stations	10,394	9,353	19,747
FACILITIES			
Standard Classroom	153	176	329
Small Classroom	8	5	13
Large Group Room	7	4	11
Sound Lab	0	22	22
Science Lab	34	44	78
Music Room	15	10	25
Art Lab	13	11	24
Health Lab	12	6	18
Gymnasium	19	15	34
Multipurpose	5	4	9
Industrial Arts	10	12	22
Homemaking	13	15	28
Business	27	19	46
Trades	61	23	84
Vocational Agriculture	2	0	2
Library	12	7	19
Auditorium	4	1	5
Cafeteria	8	7	15
Other	5	5	10

SCHOOL PLANT SURVEYS SERVICE

Purpose and Scope

The School Plant Surveys Service assists local school divisions in studying and evaluating school plant needs. The major responsibilities of the service are to organize and plan the function of the school survey committees, to be responsible for the preparation of the reports of the survey committees, to work with local school divisions in implementing local building programs, and to aid in the development of educational specifications.

Activities and Accomplishments

Studies of school building needs were made at the request of division superintendents and school boards in Bland, Carroll, Fluvanna, Franklin, Charles City, King and Queen, Powhatan, Rockingham, Shenandoah, Warren, and Wythe counties, the city of Danville, and the town of Poquoson. Limited studies also were made in the counties of Caroline, Grayson, and New Kent and the city of Galax.

Studies were made by committees composed of Department of Education staff members, division superintendents, and college personnel. Each study included projections of school enrollment through 1977-78, assessments of the conditions of existing buildings, and recommendations concerning the need for new buildings and for additions and improvements to existing buildings. The studies provided an objective analysis and information that were useful to superintendents and school boards in planning building programs to adequately meet their existing and future school needs.

Personnel from this service also served on committees in the development in systemwide evaluation reports and participated in assisting localities in implementing the Standards of Quality and Objectives for Public Schools in Virginia.

FILM PRODUCTION SERVICE

Purpose and Scope

The primary responsibility of the Film Production Service is to produce motion pictures and filmstrips on Virginia history and natural resources for public schools in the State. Films dealing with other areas of public education also are produced as well as films for other State governmental agencies. In producing educational motion pictures the staff does the research, writing, photography, editing, sound recording, and distributes the completed films.

The secondary responsibility of the Film Production Service is to produce color slides, photographs, tape recordings, and other audio-visual aids for staff use in the Department of Education.

Accomplishments

Filmstrips were the popular media item in 1972-73 nationally and also with the Film Production Service. During the fiscal year, requests for the production of filmstrips exceeded the requests for the production of motion pictures.

Of special interest was the number of requests for sound-tracks to accompany filmstrips. Almost every filmstrip produced by the service during the past year included a sound tape.

Pursuit of Excellence, a remake of the Standards of Quality filmstrip, was produced and distributed to Virginia school divisions in September 1972. To date 500 copies of this filmstrip have been produced.

A filmstrip entitled Guidelines for Virginia's Special Education Programs was completed for the Division of Special Education as an in-service training device to aid local educators in identifying exceptional children.

Scenic Design in Virginia was produced at the request of the English Service of the Division of Secondary Education. The filmstrip is intended for use in dramatic arts courses and co-curricular groups interested in scenic design; 525 copies of the filmstrip were made available for distribution.

Careers in Agriculture was produced jointly by the Agriculture Education Service and the Film Production Service to interest high school students in agricultural careers; 1,000 copies of the filmstrip were made available for distribution.

For the Foreign Language Service, five new filmstrips on ancient Greek and Roman culture were produced for Latin and humanities classes.

A special slide presentation showing the Governor's Mansion was produced to be used to train tour guides who show groups through the historic home.

Three filmstrips are currently in production. They are: Living and Learning in Kindergarten for the Division of Elementary Education to acquaint Virginians with the purposes and value of the public school kindergarten; Secondary School Evaluation for the Division of Secondary Education as an in-service orientation presentation for the school evaluation program; and a filmstrip for the Pupil Transportation Service to inform school administrators and bus drivers about school bus safety rules and regulations.

A film entitled *Virginia's Historic Golden Triangle* was produced in cooperation with the James Monroe Foundation. In this film early American history is seen in the original homes of famous Virginians who lived in Fredericksburg and the surrounding areas.

Other motion pictures completed included a set of four television spot announcements about vocational education. In addition, 150 radio spot announcements were distributed to Virginia radio stations to promote vocational education, and a film about Virginia parks is being remade for the State Park Commission to bring it up to date.

Personnel of the Film Production Service also served as consultants to assist the Division of Telecommunications in establishing its television production program and to community colleges media personnel in the motion picture produc-

tion field.

Photographs for the Department's magazine, *Public Education in Virginia*, were made in response to requests. Staff members provided photographic services to various State periodicals and to groups publishing brochures. Special assistance also was given in connection with conferences held by various services and divisions in the Department of Education.

Consultative service also was provided for other State agencies and local school systems concerning the purchase of media and photographic equipment.

New educational motion pictures were previewed and recommendations for

purchasing were made to the Bureau of Teaching Materials.

Members of the Film Production Service staff served as national judges for the Council on Non-Theatrical Events (CINE), a non-profit organization based in Washington, D. C., which operates for the purpose of selecting the best films produced in the United States for foreign film festivals.

Film Distribution

All motion pictures produced by the Film Production Service are made available at cost to the Bureau of Teaching Materials and to local media centers. During the year, more than 260 prints of films were distributed in Virginia. Twenty-six prints were sold and 50 films were rented to schools in other states. More than 2,000 filmstrips were distributed to Virginia schools.

PUPIL TRANSPORTATION SERVICE

Purpose and Scope

The major purpose of the Pupil Transportation Service is to promote the safe transportation of pupils to and from public schools. More than 68 percent of the pupils attending public schools in the State are transported in school buses. The number of pupils has increased annually during the past ten years.

Specifications for buses are established to provide maximum safety for pupils and economy of operation. Careful selection and proper training of school bus drivers is emphasized as well as programs designed to provide knowledge of safety procedures for riders. Adequate, efficient, and economical transportation systems are characterized by the following: sufficient buses to provide reasonable comfort, prevent overcrowding, and serve pupils and schools within reasonable time limits; bus routes which permit pupils to travel as directly as possible to and from school and which permit maximum use of the buses; and properly de-

signed school buses with provisions for a good preventive maintenance program and instruction for drivers in the care of equipment.

All school buses are inspected each year by representatives of the Pupil Transportation Service. Monthly inspections by competent mechanics also are required. These procedures are intended to insure that buses meet all requirements and that they are maintained in safe operating condition.

An adequate program of preventive maintenance also is stressed as a means for providing safe, dependable, and economical transportation. Emphasis is placed on the importance of properly designed facilities and competent mechanics in an efficient pupil transportation program. Visits to shops, discussions of maintenance problems with mechanics, and recommendations for better methods and practices have contributed to an improved maintenance program.

Surveys of transportation systems are made upon request. Maps showing recommended bus routes are prepared, presented, and explained to local school officials. Such transportation surveys involve a careful analysis of the data obtained from the school system under study and the preparation of a spot map which shows where pupils board buses. Routes are planned so that buses can operate at maximum capacity with time and distance reduced to a minimum.

Studies to determine the need for operating a public school bus system are made at the request of local school divisions which previously have not transported pupils at public expense.

Plans, specifications, and assistance are furnished by the Pupil Transportation Service to advise localities constructing new school bus repair shops or additions to existing facilities.

Accomplishments

Meetings with school bus drivers were held throughout the State to discuss many phases of school bus transportation. These included requirements for school bus drivers, safe transportation of pupils, observance of State laws, regulations of the State Board of Education, local regulations, and safe driving practices.

Two films, The School Bus Driver and Riding Your School Bus, which were produced by the State Department of Education, were used in the various school divisions to show the proper operation of the bus, to instruct pupils in safe riding practices, and to emphasize the importance of accepting the responsibilities of pupil transportation.

Regulations were adopted by the Board of Education for the distribution of a New Transportation Fund established to assist localities with transportation of pupils at public expense on public transportation buses. Nine localities transported 42,948 pupils under this program. Five of these localities met the cost of expanded school bus operation for the first time as a result of legal decisions.

A Statewide workshop for pupil transportation supervisors, mechanics, and school administrators was conducted to discuss changes in vehicle maintenance, shop operation, administrative requirements, and new federal safety standards which affect the operation of school buses.

During 1972-73 the number of buses in operation increased by 209; there was a gain of 9,106 in the number of pupils transported, and an increase of 1,862,541 in the miles traveled in transporting pupils.

These figures and those for the past five years, given in the following table, indicate that the number of children transported, the number of buses operated, and the number of miles traveled continue to increase.

TABLE 20—GROWTH IN PUPIL TRANSPORTATION—1968-73

Year	Number Pupils Transported (ADA) Number Buses		Miles Number Pup Per Day Number Mil		Per Pur		Cost Per Mile	Cost of Operation Less Gas Tax
1968-69 1969-70 1970-71 1971-72 1972-73	598,773 618,690 627,356 660,207 669,313	6,599 6,898 7,047 7,312 7,521	54,624,083 54,954,507 56,600,653 59,524,844 61,387,385	91 91 89 89 89	46 45 45 45 45 45	\$29.46 31.70 35.18 37.87 40.62	\$.323 .357 .390 .420 .443	\$17,637,364.09 19,632,046.93 22,071,740.18 25,004,253.45 27,188,819.87

During the 1972-73 session, 7506 publicly-owned buses and 15 privately-owned buses were used to transport public school pupils. This compares to 6,554 publicly owned and 45 privately owned buses in operation during the 1968-69 school year.

A summary of the cost of pupil transportation for 1972-73 is shown in the following tables.

TABLE 21—PUPIL Year

1	2	3	4	5	6	7		8		
COUNTIES TOWNS		DAILY ATTEN		Total Number of	Total Number of Miles Pupils Transported	Num- ber of Days		BER OF		ers dent
CITIES	Elementary	Secondary	Total	Buses Oper- ated	on Regular Route	Buses Oper- ated	M	F	M	F
Counties Publicly-Owned Buses. Contract Buses	326, 160 365	201,361 214	527,461 579	6,316 9	52,527,523 75,478	180 180	2,375 9	3,570	349	21
*Total Counties	326,465	201,575	528,040	6,325	52,603,001	180	2,384	3,570	349	21
Towns Publicly-Owned Buses. Contract Buses	1,436	873	2,309	24	130,158	180	2	22		
*Total Towns	1,436	873	2,309	24	130,158	180	2	22		
CITIES Publicly-Owned Buses. Contract Buses *Total Cities	92,558 726 	45,680	138,228 726 138,964	1,166 6 1,172	8,631,006 23,220 8,654,226	180 180 180	134	1,031 5 1,036	1	
			=		=======================================			===	-	-
STATE Publicly-Owned Buses. Contract Buses *Total State	420,094 1,091 421,185	247,914 214 248,128	668,008 1,305 669,313	7,506 15 7,521	61,288,687 98,698 61,387,385	180 180	2,511 10 2,521	4,623 5 4,628	350 350	21
Including Replacement										

^{*} Columns 2, 2, 4, 5, 6, 7, 8, 13, 14, 15 and 16 are totals.

TRANSPORTATION 1972-73

9	10	11	12	13	14	15	16
Average Number Pupils Per Bus	Average Miles Per Bus Per Day	Cost Per Pupil Per Year	Cost Per Mile	Total Cost of Operation ** Less Gas Tax Refund	Cost of Replacement	Capital Outlay	Total of Columns 12, 14, and 15
84 64	46 47	\$ 42.53 62.83	\$.427 .482	\$ 22,430,548.76 36,381.40	\$ 3,839,105.81	\$ 1,072,049.03	\$ 27,341,703.60 36,381.40
83	46	\$ 42.55	\$.427	\$ 22,466,930.16	\$ 3,839,105.81	\$ 1,072,049.03	\$ 27,378,085.00
96	30	\$ 25.75	\$.457	\$ 59,460.13	\$ 14,962.86	\$ 6,346.45	\$ 80,769.44
96	30	\$ 25.75	\$.457	\$ 59,460.13	\$ 14,962.86	\$ 6,346.45	\$ 80,769.44
119 121 119	41 21 41	\$ 33.45 52.34 \$ 33.55	\$.536 1.637 \$.539	\$ 4,624,429.58 38,099.00 \$ 4,662,429.58	\$ 486,034.56 \$ 486,034.56	\$ 550,328.63 \$ 550,328.63	\$ 5,660,792.77 38,000.00 \$ 5,707,792.77
89 87	45 37	3 40.59 57.00	\$.442 .754	\$ 27,114,438.47 74,381.40	\$ 4,340,103.23	\$ 1,637,724.11	\$ 33,092,265.81 74,381.40
89	45	\$ 40.62 47.11	.514	\$ 27,188,819.87	\$ 4,340,103.23	\$ 1,637,724.11	\$ 33,166,647.21

^{*} Columns 9, 10, 11, and 12 are averages.

TABLE 22—PUPIL TRANSPORTATION—1972-73

	ිටි 	Counties	Ö	Cities	Towns	N.S		STATE
	Number of Pupils	Cost	Number of Pupils	Cost	Number of Pupils	Cost	Number of Pupils	Cost
Transportation by Public Carrier Payments to Parents	556	\$ 30,392.44	47,695	\$ 2 762,236.18			48,251	\$ 2,792,628.62
Bus Transportation Service	384	46,597.53	536	99,227.92	9	\$ 797.50	926	146,622 95
Payments of Money to Other School Divi- sions for Transpor- tation.		540.00		2,589.19		5,294.29		8,423.48
	Number of Miles	Cost	Number of Miles	Cost	Number of Miles	Cost	Number of Miles	Cost
Special Trips	2,282,605	2,282,605 \$ 1,013,652.48	492,680	\$ 284,152.03	12,204	12,204 \$ 3,474.31	2,787,489	2,787,489 \$ 1,301,278.82
Projects	594,385	255,499.60	97,722	57,698.24			692,107	313,197.84
tween Schools	1,061,771	445,937.67 439,085.47	212,829 203,507	126,930.81 104,986.82			1,274,600 1,368,356	572,868.48 544,072.29

SCHOOL LIBRARIES AND TEXTBOOKS SERVICE

Purpose and Scope

The School Libraries and Textbooks Service assists school divisions in improving the quality of media services in the public schools. Guidance and leadership are provided by:

- Offering supervisory and consultative service through visitation and correspondence;
- Assisting in establishing library programs in new schools and in reorganizing library programs in old schools;
- Informing media personnel and other educators in the State of the services of the Department and of new developments in the library service field through speeches and distribution of a newsletter;
- Preparing and distributing lists of recommended teaching materials, bulletins, and memoranda, and compiling statistics relating to the library program;
- 5. Maintaining a professional library and a collection of juvenile literature to serve educational personnel;
- 6. Distributing State-aid funds for the purchase of library materials;
- 7. Administering the textbook program by coordinating the State program for the adoption of basal textbooks;
- 8. Administering the Title II, Public Law 89-10, program by distributing funds for the acquisition of library resources and other instructional materials available under the federal act;
- 9. Reviewing library designs for new schools;
- 10. Coordinating procedures for distribution and review by Department of Education staff members of books submitted by publishers;
- 11. Cooperating with other services of the Department by serving on visiting evaluation committees, by reviewing applications for federal projects, and by furnishing statistics and other information.

Accomplishments

State-aid Funds

During 1972-73 State funds amounting to \$2,172,802 were allocated for the purchase of library materials for the public schools of Virginia. This appropriation, supplemented by local contributions, permitted the placing of orders amounting to \$3,259,203.

School Library Development Fund

The School Library Development Fund provides help to localities for the purchase of materials for new school libraries. The fund, established in 1964, provides \$2 per pupil enrolled in eligible schools. During the past year grants totaling \$43,470 were made to 43 schools in 24 divisions.

Professional and Library Collection Available to Education Personnel

The professional library of the Department continued to lend materials to school personnel throughout the State and to the agency's staff. A number of new books was added to the collection. The library subscribes to 156 magazines of professional interest which are available to staff members of the Department.

Books for K-12 and those pertaining to professional education are reviewed by staff members of the Department. A collection of these books is available for examination and use by school personnel, for exhibit, and for workshops and classes.

Certified Librarians

During 1972-73 Virginia's public schools employed 1,620 librarians with teaching certificates endorsed for library science. Of this number 888 were employed in 937 elementary schools, 375 in 251 high schools, 61 in 44 combined schools, 248 in 180 junior high schools, five in vocational schools, six in special education, 28 in supervisory positions, and nine in professional libraries and central processing centers.

Free and Rental Textbook Systems

The 1970 General Assembly appropriated funds to reimburse divisions which provided free or rental textbook systems at the rate of \$2 per child enrolled in public schools. During 1972-73 reimbursement totaling \$1,207,106 was made to 90 divisions. Of this amount \$576,914 was for free systems and \$630,212 was for rental systems.

Operation of Title II Public Law 89-10

Virginia received \$1,939,360 in federal funds for 1972-73 under provisions of Title II of Public Law 89-10. This money was distributed to localities for the purchase of school media resources for use by children and teachers in public, private, and State-operated elementary and secondary schools at an average rate of \$1.50 per pupil in average daily attendance.

During 1972-73 Title II special purpose grants of \$190,000 were awarded to 184 schools in 75 school divisions.

SUMMARY OF STATISTICAL INFORMATION ON SCHOOL LIBRARIES—1972-1973

	Div	Division Centers	High Schools	Junior High Schools	Combined Schools	Elementary Schools	Special Ed. and Voc. Ed. Schools	Total
Schools Reporting.		53	246	181	58	1,247	34	1,819
Schools with Functioning Central Libraries. Schools with Certified Librarians		33	246 244	181 176	58	1,207	28 16	1,753 1,486
Library Materials: Books Added During 1972-1973 Volumes Currently Owned	ล 	24,465 204,567	265,292 2,821,098	166,947	62,267 459,879	$662,674 \\ 7,973,527$	9,120 95,176	$1,190,765\\13,250,106$
Average Number of Books Fer Student		41	11	11	11	14	15	13
LIBRARY EXPENDITURES: Amount Spent for Books Amount Spent for Periodicals	<u>eə</u>	80,741 47,198	\$ 1,170,753 172,926	\$ 652,491 82,518	\$ 223,732 25,665	\$ 2,237,494 228,596	\$ 29,861 5,250	\$ 4,395,072 562,153
Amount Spent for Media Supplies and Rehmding		165,180	133,974	77,592	20,357	295,931	2,480	695,523
Amount Spent for Audio-Visual Materials	<u> </u>	593,482	404,065	290,045	85,312	1,193,615	21,177	2,587,696
Total	∞ •••	886,601	\$ 1,881,718	\$ 1,102,646	\$ 355,066	\$ 3,955,636	\$ 58,777	\$ 8,240,444
Amount Spent Per Pupil for Books and Periodicals.	66	25.69	\$ 5.01	\$ 4.75	\$ 5.89	\$ 4.31	\$ 5.46	4.73
Amount Spent Per Pupil for Audio- Visual Materials		119.17	1.51	1.87	2.05	2.09	3.29	2.47
Total Amount Spent Per Pupil for Library Re- sources	∳	178.03	\$ 7.02	\$ 7.12	8.39	16.91	\$ 9.14	\$ 7.86
LIBRARY SERVICES: Schools with Supervised Summer Library Programs		22	102	28	11	303	च	470
Books Circulated During 1972- 1973. Pupil Library Assistants.		182,626 50	2,821,399	2,370,607	784,931 614	$21, 413, 050 \\ 18, 405$	74,239 30	27,646,852 25,310

DIVISION OF TEACHER EDUCATION

Purpose and Scope

The Division of Teacher Education is responsible for administering the programs for teacher certification, approved teacher preparation programs, State teaching scholarships, in-service education of teachers, the Education Professions Development Act (Part B-2), and scholarships for law enforcement officers. The following is a summary of the division's responsibilities and activities during the 1972-73 fiscal year:

Certification of Teachers. Virginia statutes, like those in other states, require that teachers employed in the public schools hold certificates in accordance with regulations adopted by the State Board of Education. These regulations are published in the bulletin, Certification Regulations for Teachers and Qualifications for Administrative, Supervisory, and Related Instructional Positions, 1968. Additional regulations affecting certification endorsements for principals, supervisory personnel, elementary teachers, and reading teachers were approved by the State Board of Education in August 1972. The Board in February 1973 adopted regulations providing for new Pupil Personnel Services Certificates. The specific endorsement areas approved are guidance counselor (elementary and/or secondary), school psychologist, school social worker, and visiting teacher.

Annual Reports of Instructional Personnel, giving basic information for each regular teacher employed, are submitted to the division by the local school superintendents. The reports are examined to verify that each teacher employed holds the proper certification credentials. Master lists are prepared and used in the program of school accreditation.

During 1970-71 the State Board of Education approved the execution of contracts pursuant to the Interstate Agreement on Qualification of Educational Personnel, which created an interstate certification system for teachers. As of June 30, 1973, contracts have been executed with 25 states.

Approved Programs in Teacher Preparation. In September 1968 the State Board of Education adopted Standards for Approval of Teacher Preparation Programs in Virginia colleges and universities. The Department of Education was authorized, upon receipt of acceptable credentials, to issue a teaching certificate to a graduate who has completed a State Board-approved teacher preparation program in a Virginia college.

The Department also was authorized to issue a regular Virginia certificate to a graduate of an out-of-state institution, if the program completed by the applicant is approved by the State Board and/or the department of education in the state in which the institution is located, and if it meets the minimum standards of the National Association of State Directors of Teacher Education and Certification.

State-approved teacher preparation programs in Virginia colleges and universities in effect as of June 30, 1973, are: Bridgewater College, Eastern Mennonite College, Longwood College, Lynchburg College, Madison College, Mary Baldwin College, Mary Washington College, Norfolk State College, Old Dominion University, Radford College, Randolph-Macon Woman's College, Roanoke College,

Stratford College, University of Richmond, University of Virginia, Virginia Commonwealth University, and Virginia State College.

During 1972-73 the Department evaluated the teacher preparation programs in the following institutions: College of William and Mary, Emory and Henry College, George Mason University, and Virginia Polytechnic Institute and State University; and revisits were made to Longwood College, the University of Virginia, and Virginia State College for renewal of approval.

State Teaching Scholarships. This scholarship-loan program, limited to \$450 per school year, is available to residents of the State who are preparing to teach in Virginia public schools. The scholarship aid, which is in the form of loans cancellable by teaching, may be used in any institution of higher learning in Virginia.

During 1972-73, 3,861 Regular Term Scholarships were granted. In addition, 140 Prorated Summer Quarter Scholarships were granted to prospective teachers who were working to obtain a degree in less than four years.

In-Service Education of Teachers. As a result of appropriations by the General Assembly, the State Board of Education has provided financial assistance to help teachers become more proficient in their teaching fields. These planned programs of in-service education for teachers constitute an important part of the effort to improve the quality of public education in the State. During 1972-73, 11,918 teachers were enrolled as follows: 9,440 in extension courses offering college credit in their teaching subjects; 749 in locally designed courses for noncollege credit; 1,729 in summer graduate and undergraduate courses offered at State colleges to give selected teachers the opportunity to keep up with developments in history, economics, government, English, foreign languages, guidance, mathematics, science, reading, or other subjects usually taught in the public schools.

Education Professions Development Act. (EPDA) The Education Professions Development Act, Part B-2, is a program which is designed to attract and train teachers and teacher aides to meet critical shortages in the public schools. During 1972-73, the 10 school divisions listed below conducted EPDA B-2 training programs which cost a total of \$51,041.

Alexandria City	Teacher Aide Training	\$ 2,684
Carroll County	Teacher Training	4,070
Chesterfield County	Teacher Aide Training	4,208
Hopewell City	Teacher Training	1,650
Montgomery County (Open Classroom)	Teacher Training	7,344
Montgomery County (Reading)	Teacher Training	4,374
Orange County	Teacher Aide Training	2,561
Pittsylvania County	Teacher Training	3,532
Wise County	Teacher Aide Training	12,515
York County	Teacher Aide Training	8,103

Virginia's allocation for EPDA B-2, the State grant program, for the 1972 fiscal year totaled \$112,353. This grant for the 1972 fiscal year was the last received under the B-2 program which was not funded for the 1973 fiscal year.

An additional program funded through EPDA involved State participation. The Career Opportunities Program (COP) is designed to give college-level

training to teacher aides to help them fulfill college degree and State certification requirements for teaching. The Department of Education is providing technical assistance to the two school divisions, Richmond City and Carroll County, which are conducting COP programs.

Law Enforcement Scholarships. The General Assembly in 1972 amended the Code of Virginia by adding a section numbered 23-9.2:4, relating to the reimbursement of law enforcement officers for certain tuition costs. The Code states in part:

"The State Department of Education is hereby authorized and directed to enter into contracts to make payments to accredited institutions of higher education for tuition, books and mandatory fees, not exceeding eighty dollars per semester course or sixty dollars per quarter course per person, for law enforcement officers of the State, or of any county, city, or town thereof, enrolled on a full-time or part-time basis in courses included in an undergraduate or graduate program, which leads to a degree or certificate in an area related to law enforcement or an area suitable for law-enforcement officers....

"Any person receiving the benefit of funds expended pursuant to this section shall be required to make reimbursement of such funds if he fails to satisfactorily complete the course or courses for which the funds were expended."

To carry out the provisions of this act, \$50,000 was appropriated for each year of the 1972-74 biennium. During the year ending June 30, 1973, \$29,431 was paid to the following colleges:

Central Virginia Community College	\$ 2,350
Clinch Valley College	237
New River Community College	10,631
Northern Virginia Community College	5,650
Old Dominion University	1,560
Radford College	115
Richard Bland College	553
Southwest Virginia Community College	1,754
Tidewater Community College	5,060
Virginia Highlands Community College	70
Virginia Polytechnic Institute and State University	506
Wytheville Community College	945

In addition, \$10,469 was paid to eligible recipients who completed satisfactorily one year of service as a law enforcement officer following completion of law enforcement courses.

TABLE 23—DISTRIBUTION OF INSTRUCTIONAL PERSONNEL BY EMPLOYMENT CATEGORY 1972-73 AND 1971-72

	1972-73	1971-73	Net Change
Supervisory Personnel			
Male	947	880	67
Female	1,253	1,168	85
Total	2,200	2,048	152
Principals and Assistant Principals			
Male	2,190	2,118	72
Female	458	452	6
Total	2,648	2,570	78
Elementary Teachers			
Male	2,962	2,792	170
Female	25,509	25,257	252
Total	28,471	28,049	422
Secondary Teachers			
Male	9,562	9,304	258
Female	14,700	14,217	483
Total	24,262	23,521	741
Grand Totals			
Male	15,661	15,094	567
Female	41,920	41,094	826
Total	57,581	56,188	1,393

TABLE 24—TYPES OF CERTIFICATES HELD BY EMPLOYMENT CATEGORY—1972-73 AND 1971-72

	MAI	LE	Fем	ALE	1972-73	TOTAL		Percent
TYPE OF CERTIFICATE	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	1971-72	Gain or Loss
Supervisory Personnel					, <u>û</u>			
Postgraduate Professional	683	72.1	605	48.3	1,288	58.5	1,162	10.8
Collegiate Professional	213	22.5	574	45.8	787	35.8	761	3.4
Collegiate	38	4.0	43	3.4	81	3.7	83	2.4-
Conoglatio								
Total Regular	934	98.6	1,222	97.5	2,156	98.0	2,006	7.5
Normal Professional		.0	2	.2	2	.1	2	.0
Special Certificate		.0		.0		.0		.0
Vocational Industrial	8	.8	21	1.7	29	1.3	24	20.8
Elementary		.0	1	.1	1	.0		.0
Special License	5	.5	7	.6	12	.5	16	25.0-
Total Other	13	1.4	31	2.5	44	2.0	42	4.8
Total	947	100.0	1,253	100.0	2,200	100.0	2,048	7.4
PRINCIPALS AND ASSISTANT PRINCIPALS								
Postgraduate Professional	1,936	88.4	371	81.0	2,307	87.1	2,157	7.0
Collegiate Professional	241	11.0	82	17.9	323	12.2	384	15.9-
Collegiate	13	.6		.0	13	.5	23	43.5-
Total Regular	2,190	100.0	453	98.9	2,643	99.8	2,564	3.1
Normal Professional		.0	4	.9	4	.2	4	.0
Special Certificate		.0		.0		.0	 	.0
Vocational Industrial	1	.0		.0		.0		0.
Elementary		.0		.0		.0		.0
Special License		.0	1	.2	1	.0	2	50.0-
Total Other		.0	5	1.1	5	.2	6	16.7-
Total	2,190	100.0	458	100.0	2,648	100.0	2,570	3.0
ELEMENTARY TEACHERS								
Postgraduate Professional	377	12.7	2.295	9.0	2,672	9.4	2,330	14.7
Collegiate Professional	1	76.1	21,773	85.4	24,028	84.4	23,167	3.7
Collegiate		10.3	339	1.3	643	2.3	968	33.6-
Total Regular	2,936	99.1	24,407	95.7	27,343	96.0	26,465	3,3
Normal Professional	7	.2	792	3.1	799	2.8	1,079	25.9-
Special Certificate		.0	13	3.1	13	.0	22	40.9-
Vocational Industrial		.0	1 13	.0	3	.0	7	57.1-
Elementary		0.	49	.0	50	.0	110	54.5-
Special License		.5	247	1.0	263	.9	366	28.1-
Total Other	26	.9	1,102	4.3	1,128	4.0	1,584	28.8-
Total	2.962	100.0	25,509	100.0	28,471	100.0	28,049	1.5

TABLE 24—TYPES OF CERTIFICATES HELD BY EMPLOYMENT CATEGORY-1972-73 AND 1971-72-CONTINUED

	Ма	LE	Fem.	ALE	1972-73	TOTAL		H d
TYPE OF CERTIFICATE	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	1971-72	Gain or Loss
SECONDARY TEACHERS								
Postgraduate Professional	2,343	24.5	2,750	18.7	5,093	21.0	4,533	12.4
Collegiate Professional	6,098	63.8	11,432	77.S	17,530	72.3	16,990	3.2
Collegiate	713	7.5	387	2.6	1,100	4.5	1,495	26.4-
Total Regular	9,154	95.7	14,569	99.1	23,723	97.8	23,018	3.1
Normal Professional		.0	1	.0	1	.0	6	83.3-
Special Certificate		.0		.0		.0	1	100.0-
Vocational Industrial	387	4.0	113	.8	500	2,1	433	15.5
Elementary		.0		.0		.0		.0
Special License	21	.2	17	.1	38	.2	63	39.7-
Total Other	408	4.3	131	.9	539	2.2	503	7.2
Total	9,562	100.0	14,790	100.0	24,262	100.0	23,521	3.2
GRAND TOTALS								
Postgraduate Professional	5,339	34.1	6,021	14.4	11,360	19.7	10,182	11.6
Collegiate Professional	8,807	56.2	33,861	80.8	42,668	74.1	41,302	3.3
Collegiate	1,068	6.8	769	1.8	1,837	3.2	2,569	28.5-
Total Regular	15,214	97.1	40,651	97.0	55,865	97.0	54,053	3.4
Normal Professional	7	.0	799	1.9	806	1.4	1,091	26.1-
Special Certificate	l	.0	13	.0	13	.0	23	43.5-
Vocational Industrial	397	2.5	135	.3	532	.9	464	14.7
Elementary	1	.0	50	.1	51	.1	110	53.6-
Special License	42	.3	272	.6	314	.5	447	29.8-
Total Other	447	2.9	1,269	3.0	1,716	3.0	2,135	19.6-
Total	15,661	100.0	41,920	100.0	5 7,581	100.0	56,188	2.5

TABLE 25—TYPES OF CERTIFICATES HELD—1972-73—1963-64

	ICATES	REGULAR CERTIFICATES
Normal Total Professional	Total	
55,865 97.0%		42,668 1,837 55,865 97.0%
54,053 1,091	54,053	
52,044 1,426 95.2%	52,044	
50,244 1,743	50,244	
47,450 2,044	47,450	: :
44,219 2,326	44,219	
41,335 2,560	41,335	
39,573 2,779 88,5%	39,573 88,5%	
36,796 2,966 87,0%	36,796	
34,501 3,207 85.2%	34,501	

NEW CEPTIFICATES AND LICENSES ISSUED HITV 1 1979 THROHOH HINE 30 1973

BY INSTITUTIONS AND BY TYPES OF CERTIFICATES AND LICENSES	TIT)TIO	NS A	NDI	3Y T	YPES	OF	CER	LIFI	CATI	SA	ND E	CEN	SES				
	Pos	Postgraduate Professional	ATE	Co Preo	Collegiate Professional	a i	ప	Collegiate	g	Vo In	Vocational Industrial	J. J.	S	SPECIAL LICENSE		Ç	TOTAL CERTIFICATES	sc
	M	뎐	Total	M	ŭ	Total	M	Ē	Total	M	ম	Total	M	Ē	Total	Male	Female	Total
CERTIFICATES BASED ON A DEGREE																		
Averett College	:	:	:	2	83	88	œ	₹7	9	-	:	-	-	:	:	1	87	94
Bridgewater College	:	:	:	30	1.5	54	1-	-	œ		:	-	-	:		37	23	62
Christopher Newport College	:	:	:	3	18	21	5	3	00	:		:	:	:	-	œ	21	23
Clineh Valley College			:	17	55	21	9	77	10	:	:	:	:	-		23	59	8
College of William and Mary	31	48	52	59	173	232	14	18	33	:	:	:	:		:	104	239	343
Eastern Mennonite College	:	:	:	. 19	44	63		:		:		:	:	:		13	44	63
Emory and Heury College	:		:	56	99	2	6	2	14	:	:	:	:	:	:	35	19	96
George Mason	3	37	40	×	122	140	_	2	00	:		:	:	:	:	81	161	183
Graduate School-University of Richmond	9	5	11	-		-			:	•	:	-	:	:		-1	7.0	12
Hampden-Sydney College	:		:	17	-	15	57	:	22	:		:	:	:	:	36	1	37
Hampton Institute	21	58	62	18	99	S.	೧೦	2	œ	:	-		:	:	:	45	129	171
Hollins College	n	6	12		19	1.9		s	20		:	:	:	:		00	36	39
Longwood College	t~	13	50	-	353	354		13	12		:	:	:		:	x	384	392
Lynchburg College	12	24	41	52	85	137	10	10	30	:	:	•	:	:		2.0	113	198
Madison College	34	35	69	81	508	589	1-	20	15	:	:	:		:		122	551	673
Mary Baldwin College		:			23	53		6	6	:		:					38	38
Mary Washington College			:	:	-1	-1		23	83			:				:	100	100
Norfolk State College		:	:	80	171	254	=	6	13	:	:	:				5	183	295
Old Dominion University	58	56	114	193	333	526	35	19	51		:	:	:		:	283	408	691
Out-of-State Institutions	280	412	695	1,137	3,366	4,503	334	303	637		:		:			1,751	4,051	5,832
Presbyterian School of Christian Educa-																		
tion	_	:	_	:	9	9	:	•	:	-	:	:	:	:		_	9	-
Radford College	17	57	86	¢1	705	704	ଫ ₹	r-1	6	:	:	:		:	:	45	200	811
Randolph-Macon College—(Men)	-	:	-	63	_	तं	50	-	21	:	:	:			:	44	C3	46
Randolph-Macon Woman's College	ଫା	3	5	Ĉ1	35	37	:	431	wjr	:	:	:				4	42	46
Richmond College	-	-	ଦୀ	38	:	38	35	-	33	:	:	-	:	:	:	71	G.3	-13
Roanoke College	:	:	:	1	21	61 61	60	s	11			:	:	:		471	53	33
School of Business Administration—Uni-															-			
versity of Richmond		-	:	Ç1	-	c1	en	:	·~	:	-	-	-	-	:	5		5

TABLE 26—NEW CERTIFICATES AND LICENSES, ISSUED JULY 1, 1972 THROUGH JUNE 30, 1973, BY INSTITUTIONS AND BY TYPES OF CERTIFICATES AND LICENSES—CONTINUED

	Post	Postoraduate Professional	TE	Cor	Collegiate Professional		Cor	Collegiate		Voc	Vocational Industrial		S	SPECIAL		CE	TOTAL	8
	×	드	Total	M	দ	Total	M	E	Total	×	[24	Total	×	드	Total	Male	Female	Total
Shenandoah Conservatory of Music				6	6	18										6	6	18
St. Paul's College				14	20	64	3	7	10				-		:	17	22	74
Stratford College	:	:	-	:	12	12	1	¢1	67	-	-	<u>:</u>	-	-	:	:	14	14
Sweet Briar College		:	:	-	15	13	:	ro.	20	:	:	:	:	:	:	:	02	20
mond.		2	67	3		က	-	:	-		-	-	:	-	:	4	2	9
University of Virginia.	197	204	401	89	122	190	30	17	47	-	:	-	:	:		295	343	638
Virginia Commonwealth University	31	65	96	94	333	427	33	32	64	:	:	:	:	:		157	430	587
Virginia Intermont College	:	:	:	:	28	58	:	:	:		:	:	:	:	:	:	58	58
Virginia Military Institute	:	:	:	00	:	00	22	:	27	-	:	:	:	-	:	35		35
Virginia Polytechnic Institute	39	16	55	174	136	310	47	13	59	:	:	:	:	-	-	260	164	424
Virginia State College	54	64	118	64	198	262	00	10	18	:	:	:	:	:	:	126	272	398
Virginia Union University	:	:	:	10	75	85	6	14	23		:	:	:	:	:	19	88	108
Virginia Weslcyan College	:	:	:	16	28	44	ಣ	-	က	1	:		:	:	:	19	28	47
Washington and Lee University	:	:	:	4	:	4	9	:	9		:	1	:	:	:	10		10
Westhampton College	:	:	:	1	84	82	:	12	12	:		:	:	-	:	-	96	97
All Other Virginia Colleges	က	:	က	00	6	17	es	¢1	10	:	-	i	-	:	-	14	==	25
Total Number from College		830 1,115	1,945	2,295 7,450		9,745	685	577	1,262							3,810	9,142	12,952
Non-Degree Ceptificates and Licenses Special Licenses Vocational Industrial Certificates Total Non-Degree Certificates and Licenses.										123	53	152	9 :	o : :	14	129	37	166
TOTAL CERTIFICATES AND LICEN-																		
BES	830	830 1,115	1,945	2,295	2,295 7,450 9,745	9,745	685	577	1,262	123	66	152	စ	œ	14	3,939	9,179	13,118

TABLE 27—OLD CERTIFICATE AND LICENSE ACTIVITY JULY 1, 1972, THROUGH JUNE 30, 1973

	MALE	Female	TOTAL
*Duplicated	46	150	196
Extended	594	1,728	2,322
Renewed	886	2,689	3,575
Revived	16	141	157
Total	1,542	4,708	6,250

^{*} Certificates replaced on evidence of loss.

TABLE 28—HIGHEST DEGREES HELD BY INSTRUCTIONAL PERSONNEL DURING 1972-73

	Counties	Cities	Towns	State
Doctors	69	27	0	96
Masters	8,030	5,381	28	13,439
Bachelors	26,313	15,857	161	42,331
No Degree	1,359	344	12	1,715
Total	35,771	21,609	201	57,5S1

TABLE 29—RESIGNATIONS AND CHANGES IN POSITIONS AMONG INSTRUCTIONAL PERSONNEL, 1972-73

Reason	Number		
	Male	Female	Total
Accepted teaching position in another state or private school in Virginia or another state, including U.S. Office of Education		557	557
Resigned teaching position for marriage, household duties, or maternity Left teaching profession to accept private employ-		1,940	1,940
ment	1	621	622
Military service		29	29
Illness	1	200	201
Unsatisfactory service		116	116
Retirement		1,063	1,069
Death		83	83
Transfer of husband to another location		1,618	1,618
Not re-employed—replaced by certified teacher	1	75	76
Other		931	931
Total	4	7,238	7,242

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TABLE 29—Continued

Reason	Number		
	Male	Female	Total
Transfer to non-instructional duties within the system	5	63	68
sion in Virginia	3	819	822
Leave of absence for study or travel	1	521	522
Total	9	1,403	1,412

TABLE 30—IN-SERVICE TRAINING PROGRAMS 1972-73

	No. of Classes	Enrollment
LOCAL AND REGIONAL CLASSES CARRYING COLLEGE CREDIT		
Art	30	442
Audio-Visual Instruction	42	690
Driver Training for Teachers	8	41
Ecology English (Children's Literature, Language Arts,	13	141
Speech)	26	285
Foreign Language	5	35
Guidance	33	480
History	9 1	129
Home Economics	_	11
Integrating the Desegregated School	1 16	8 178
KindergartenLibrary Science	9	116
Math	19	229
Music	12	81
Physical Education (Health, Safety and First Aid) Requirements for Endorsement (Including Data	$\frac{1}{2}$	165
Processing Courses)	11	153
and Area II Courses)	48	848
Requirements for Principals	12	286
Reading	105	1,188
ScienceSocial Sciences:	29	326
Anthropology	3	66
Basic Economics	29	288
Geography	1	5
Government	1	5
Social Studies	5	60
Sociology	1	1
Special Education	71	577
and Abuse)	113	2,023
To meet Standards of Quality	22	527
Working toward a baccalureate degree	16 	<u>56</u>
Total	713	9,440
PROGRAMS (NON-COLLEGE CREDIT) ADMINISTERED BY SCHOOL DIVISIONS.	33	749
SUMMER SCHOOL SCHOLARSHIPS.		1,729
Grand Total	746	11,918

DIVISION OF TELECOMMUNICATIONS

Activities of the Division of Telecommunications, which reports to the deputy superintendent of public instruction, were concentrated during 1972-73 on three primary areas: program approval; program procurement and production; and utilization.

All programs scheduled by the State's educational television stations showed

obvious recognition of community needs and were approved for airing.

The Department of Education was represented at two meetings of the National Instructional Television Center's MATTER OF FACT consortium, where opportunity was given to react to program proposals, and at three meetings of the INSIDE/OUT consortium. As a result of the latter meetings an evaluation committee, composed of members of the Division of Elementary Education, the Health and Physical Education Service of the Division of Secondary Education, and the Division of Telecommunications, was formed, and viewed the first 19 programs in the series. Approval for in-school use was withheld for four of the programs, with the proviso that they could be used as part of the instructional program after thorough teacher in-service training and after an opportunity had been provided to ascertain community readiness for such programs. Five regional workshops designed to promote effective use of the series were coordinated by the Health and Physical Education Service and the Division of Telecommunications in preparation for the initiation of a series of local workshops designed for the same purpose.

Because of the interest shown by the Division of Vocational Education, tentative plans were made to participate in a career education consortium sponsored by National Instructional Television. The plans are contingent upon budget ap-

proval by the 1974 General Assembly.

The major emphasis during the year in television programming was a series of 15 social studies programs entitled VIRGINIA!, produced for use in upper elementary grades. Local and regional workshops were held in September to acquaint teachers and administrative and supervisory personnel with the purposes and objectives of the series. In March the curriculum committee which had planned the series originally outlined suggested revisions to be made in the telelessons and in the accompanying manual. These revisions were based on teacher recommendations, on information obtained from visits to classrooms, and on the committee members' assessment of the degree to which the programs and the manual met established needs.

Plans were completed with the Bureau of Research at the University of Virginia to evaluate the use of the VIRGINIA! series, both telelessons and manual. A meeting was held with the staff assigned to the project, evaluation instruments were designed, and surveys were conducted in predetermined regions of the State. A summary of the findings is due for completion during early fall.

Four two-day meetings of the curriculum committee for a proposed Virginia government series for secondary students were held, objectives and purposes were discussed, and a complete course outline is now in the hands of a scriptwriter.

A joint proposal was submitted by the Division of Telecommunications and the Office of Technical Assistance for a federal grant to fund the production of a series of in-school and in-service programs dealing with problems encountered



in desegregated secondary schools. A grant of \$227,000 was made by the Department of Health, Education, and Welfare (HEW) under the Emergency School Aid Act, and preparation for the series was scheduled to begin on July 1.

Five utilization coordinators were employed as of July 1, 1972, and one was assigned to each of the five ETV stations in the State. In addition to acting as liaison between the stations and the Division of Telecommunications, these coordinators viewed telelessons in classrooms, held conferences with high school teachers, met with departments and faculties of various schools, and held divisionwide regional workshops to promote awareness of scheduled ETV offerings and to increase effective use of these programs. The coordinators held 322 meetings with division superintendents, 1,546 combined conferences with supervisors and local ETV coordinators, and 522 conferences with classroom teachers. They watched 220 educational television programs in classrooms, held 200 workshops, had 70 conferences with college personnel, and made 20 speeches to community

groups.

The director of the division participated in 12 workshops, met regularly with the directors of instruction of the five ETV stations in the State and with the Virginia State Curriculum Advisory Committee for Telecommunications, established for the purpose of determining Statewide needs in telecommunications. The director also served on the board of the Virginia Council on Economic Education, represented the Department at a National Instructional Television meeting held in Atlanta for the purpose of determining future national needs in telecommunications, participated in the spring program of the Virginia Association for Educational Communication and Technology (VAECT), and attended the social studies conference in Norfolk, the Governor's Conference on Implementing Early Childhood Education, the annual meeting of the Southern Educational Communications Association, and the annual convention of the National Association of Educational Broadcasters.

The assistant supervisor held 18 workshops, conferred with 11 division superintendents, and attended three ETV station meetings, eight curriculum committee meetings, the elementary principals' conference, the Governor's Conference on Implementing Early Childhood Education, the supervisors' conference, the State social studies conference, the Southern States Work Conference, the meeting of the Southern Educational Communications Association, and the Management Development Seminar.

TECHNICAL ASSISTANCE PROGRAM OFFICE FOR SCHOOL INTEGRATION SERVICES

Effective February 1, 1971, the State Department of Education initiated a Technical Assistance Program which was funded through the Division of Equal Educational Opportunities of the Office of Education. The grant was made under Title IV, Section 405, of the Civil Rights Act of 1964 (Public Law 88-352). A second grant for continuation of the Technical Assistance Program was awarded the Department on May 15, 1972, and expired June 30, 1973. A third grant which allowed the Department to extend its services was awarded July 1, 1973, and will expire June 30, 1974.

The general purpose of the Technical Assistance Program, which is operated under the general supervision of the deputy superintendent of public instruction, is to aid school divisions in Virginia in identifying and resolving problems related to school desegregation and integration.

During 1972-73 the Technical Assistance Program:

- 1. Provided consultative services and assistance to local school officials in compliance with Title VI of the Civil Rights Act and the Regulation of the Department of Health, Education and Welfare;
- Assisted local school officials in developing and initiating in-service programs and summer courses designed to help school personnel solve problems incident to desegregation and to achieve and maintain an integrated quality education program for all students;
- Disseminated information on successful programs conducted in school divisions;
- 4. Identified problem areas in human relations and suggested appropriate procedures to resolve them;
- 5. Assisted in organizing guidance and counseling programs to meet the peculiar needs of pupils in desegregated situations;
- 6. Maintained and updated files and data on each local school system and prepared reports required by federal and State authorities;
- 7. Maintained contacts with appropriate officials in the Regional Office of HEW, the U. S. Office of Education, and the Civil Rights Division of the U. S. Department of Justice;
- 8. Recommended professional literature, teaching aids, and films to help local school officials establish unitary school systems;
- 9. Informed local school officials about federal communications relevant to school desegregation by means of Superintendents' Memoranda or by regional and/or Statewide meetings; and
- 10. Maintained cooperative relationships with the Consultative Resource Center: General Assistance Center at the University of Virginia.

The typical problem areas incident to desegregation in Virginia public schools were: intercultural communication and human understanding; contributions of black Americans and other minority groups to American society; black-white

professional relationships; pupil-teacher relationships, pupil-pupil and school-community relationships; standardized testing: interpretation, analysis, and utilization of results; diagnostic and evaluative techniques for the classroom teacher; grouping for instructional purposes; individualizing instruction; curriculum study and revision: integrated educational program; school organization: methods and techniques for working with pupils from diverse backgrounds, abilities, interests, and aspirations; administrative leadership in the desegregated school; personnel recruitment, promotion, and evaluation; student activities, rights, and responsibilities; school law as it relates to desegregation; guidance and counseling procedures in the desegregated school; selection and use of multi-ethnic and multi-level instructional materials.

The programs sponsored by the State Department of Education, with the cooperation of local school officials and other education agencies, incorporated one or more of the above problem areas, depending upon the needs of the particular situation. The duration of a program depended upon the intensity of the integration problems; however, programs tended to fall into the following categories: one-day workshops or in-service sessions during the regular school year; two-hour in-service sessions one day per week for several weeks during the regular school year; three-to-five hour in-service sessions on weekends during the regular school year; one-to-three day preschool workshops; one-to-three week summer institutes and workshops; and three-to-five day retreats.

Technical Assistance and Training Programs

During the fiscal year 61 local education agencies used the services of the Technical Assistance Program. Fight training programs were provided and consultative help was given to school divisions on 192 occasions.

Eight colleges and universities, 29 special agencies, and six publishing companies also received consultative help in identifying and resolving problems incident to school desegregation.

State Conference

The first conference sponsored by the Office for School Integration Services was held January 12-13, 1973, and dealt with student activities in desegregated public schools. The conference was designed to help directors and sponsors of student activities identify problems related to student activities, especially in desegregated schools, and find appropriate methods, techniques, and procedures for resolving and preventing them. Attendance totaled 149 persons representing 47 local and two out-of-state education agencies.

The second conference entitled "Curriculum and Instruction: Practices and Procedures in Desegregated Schools," was held on March 25-27. This conference was designed to assist officials, administrators, teachers, and non-teaching personnel in local school divisions in identifying problems related to curriculum and instruction, and in selecting appropriate methods and techniques for resolving problems, especially in desegregated schools. Forty-two school divisions were represented with 140 persons attending.

TABLE 31—THE NUMBER OF SCHOOL DIVISIONS, DEPARTMENTS AND INSTITUTIONS AND NUMBER OF PARTICIPANTS IN STATE CONFERENCE ON CURRICULUM AND INSTRUCTION: PRACTICES AND PROCEDURES IN DESEGREGATED SCHOOLS

School Divisions	School Divisions
School Divisions Counties Accomack Amelia Appomattox Arlington Campbell Carroll Charles City Chesterfield Fluvanna Goochland Greensville Halifax Henrico Isle of Wight King and Queen King George Louisa Mecklenburg Montgomery Nelson New Kent Pittsylvania Roanoke Westmoreland	Cities Alexandria Bristol Charlottesville Chesapeake Danville Emporia Hampton Hopewell Lexington Newport News Norfolk Petersburg Roanoke Richmond Winchester

DEPARTMENTS AND INSTITUTIONS

Department of Health, Education, and Welfare Virginia Education Association Virginia State Department of Education University of Virginia University of Pittsburgh Pennsylvania State Department of Education West Virginia State Department of Education Maryland State Department of Education TABLE 31—THE NUMBER OF SCHOOL DIVISIONS, DEPARTMENTS AND INSTITUTIONS AND NUMBER OF PARTICIPANTS IN STATE CONFERENCE ON CURRICULUM AND INSTRUCTION: PRACTICES AND PROCEDURES IN DESEGREGATED SCHOOLS—CONTINUED

Participant Breakdown	Number of Participant
Superintendents	4
Assistant Superintendents	11
Principals	20
Assistant Principals	20
Central Office Administration	36
Counselors	6
Teachers	7
University of Virginia/CRC Personnel	3
University of Pittsburgh/CRC Personnel	4
Virginia College and University Personnel	14
Others	9
Total	140

TABLE 32—THE NUMBER OF REQUESTS FOR TECHNICAL ASSISTANCE AND TRAINING PROGRAMS BY SCHOOL DIVISIONS AND OTHER AGENCIES AND THE NUMBER OF PERSONS REACHED

School Divisions	Number and Nature of Requests	School Divisions	Number an Nature of Requests
Counties		Powhatan	1-TA
Accomack	5-TA	Prince Edward	3-TA
Albemarle	1-TA	Richmond	1-TA
Alleghany	2-TA	Rockingham	2-TA
Amelia	1-TA	Stafford	1-TA
Arlington	1-TA	Scott	1-TA
Bedford	1-TA	Southampton	3-TA
Bland	1-TA	Westmoreland	2-TA
Brunswick	2-TA	York	8-TA
Buckingham	1-TA		
Campbell	2-TA	Towns	
Charles City	7–TA	Poquoson	5-TA
Charles City	1-TP	_	
Chesterfield	2-TA	Cities	
Dinwiddie	1-TA	Alexandria	1-TA
Essex-Middlesex	8-TA	Bedford	1-TA
Essex-Middlesex	1-TP	Bristol	2-TA
Fairfax	2-TA	Charlottesville	1-TA
Fairfax	1-TP	Chesapeake	6-TA
Fluvanna	1-TA	Danville	6– TA
Greensville	1-TA	Franklin	1-TA
Halifax	3-TA	Fredericksburg	1-TA
Henrico	12-TA	Hampton	5-TA
Henrico	4-TP	Harrisonburg	1-TA
Henry	4-TA	Hopewell	6-TA
Isle of Wight	3-TA	Lynchburg	2-TA
King and Queen	10-TA	Norfolk	16-TA
King and Queen	1-TP	Norfolk	2-TP
King William	1-TA	Petersburg	8-TA
Lancaster	2-TA	Petersburg	1-TP
Louisa	4-TA	Portsmouth	4-TA
Montgomery	1-TA	Richmond	11-TA
Nelson	1-TA	Roanoke	1-TA
New Kent	5-TA	South Boston	3-TA
Northumberland	2-TA	Suffolk	1-TA
Nottoway	3-TA	Virginia Beach	3-TA
Patrick	1-TA		

TABLE 32—THE NUMBER OF REQUESTS FOR TECHNICAL ASSISTANCE AND TRAINING PROGRAMS BY SCHOOL DIVISIONS AND OTHER AGENCIES AND THE NUMBER OF PERSONS REACHED —CONTINUED

School Divisions	Number and Nature of Requests	School Divisions	Number and Nature of Requests
School Billiotons			
Colleges and Universities		Special Agencies	
College of William	,	Richmond Urban	
and Mary	1-TA	League	1-TA
Hampton Institute	5-TA	Richmond Human	
University of Vir-		Relations Com-	
ginia/CRC	5-TA	mission	1-TA
Virginia Union		Astoria Benefit	
University	1-TA	Club	1-TA
Virginia Polytechnic		New Kent Co.	
Institute and State		NAACP	1-TA
University	1-TA	Westmoreland	
Virginia Common-		NAACP	2– TA
wealth University	3-TA	Association of Univ.	
Virginia State		Women	1-TA
College	10-TA	Anti-Defamation	
Longwood College	1-TA	League	1-TA
~		Project Open	1-TA
Special Agencies	10 50 1	Richmond City Edu-	
Region III-DHEW	10-TA	cation Association.	1-TA
Office of Civil	0.5714	Virginia Office of	
Rights-DHEW	3-TA	Minority Business	
State Department of	4 F / / D 4	Enterprise	1-TA
Education	15– TA	United for Public	
Virginia Education	11-TA	Schools	2-TA
Association National Education	11-1 A	Richmond Fed. of	
	1-TA	PTA	1–TA
Association	1-1 A	Virginia Council on	
District Q-VEA, Elementary School		Human Relations	1-TA
Principals	1-TA	Virginia High	Δ.
Phi Delta Kappa,	1-1A	School League	1-TA
Richmond	1-TA	Governor's Office	3-TA
NCCJ	1-TA	Publishing Companies	
Blue Ridge ETV	1-TA	Guidance Associates.	2-TA
Hampton Youth	1 171	Hoffman Reading	2 111
Opportunity	1-TA	Corporation	3-TA
Assembly of Amelia.	1–TA	Educational	J 111
LINKS	3-TA	Resources, Inc	2-TA
Delta Sigma Theta,	J 111	Educational Audio-	
Petersburg	1-TA	Visuals	1-TA
Virginia Congress of		Houghton Mifflin	2-TA
PTA/SCA	2-TA	Random House	6-TA
1 111/ 0011		1 23000000000000000000000000000000000000	v

TABLE 32—THE NUMBER OF REQUESTS FOR TECHNICAL ASSISTANCE AND TRAINING PROGRAMS BY SCHOOL DIVISIONS AND OTHER AGENCIES AND THE NUMBER OF PERSONS REACHED—CONTINUED

Participant Breakdown	Number of Participants (*TA)	Number of Participants (†TP)
School Board Members	3	
Superintendents	131	39
Central Office Administration	462	74
Principals	252	53
Counselors	89	9
Teachers	1,565	84
Others	3,402	198
${\bf Total}$	5,904	457

 $^{{}^{*}}TA-Technical Assistance Activities$

[†]TP-Training Program Activities

TABLE 33—THE NUMBER OF SCHOOL DIVISIONS, DEPARTMENTS AND INSTITUTIONS AND NUMBER OF PARTICIPANTS IN STATE CONFERENCE ON STUDENT ACTIVITIES IN DESEGREGATED SCHOOLS

School Divisions and Other Agencies	School Divisions and Other Agencies
Counties	Cities
Accomack	Alexandria
Amelia	Charlottesville
Amherst	Chesapeake
Appomattox	Culpeper
Buckingham	Danville
Campbell	Franklin
Charles City	Hampton
Chesterfield	Harrisonburg
Essex	Hopewell
Fauquier	Lynchburg
Fluvanna	Newport News
Gloucester	Norfolk
Goochland	Norton
Greene	Petersburg
Halifax	Portsmouth
Henrico	Richmond
King and Queen	Roanoke
Lee	Suffolk
Loudoun	Virginia Beach
Madison	Waynesboro
Nelson	Williamsburg/(James City County
Patrick	
Pittsylvania	
Prince Edward	
Roanoke	
Westmoreland	

OTHER AGENCIES

Department of Health, Education, and Welfare Virginia Education Association Virginia State Department of Education University of Virginia University of Pittsburgh Pennsylvania State Department of Education West Virginia State Department of Education Maryland State Department of Education

TABLE 33—THE NUMBER OF DIVISIONS AND OTHER AGENCIES AND NUMBER OF PARTICIPANTS IN STATE CONFERENCE ON STUDENT ACTIVITIES IN DESEGREGATED SCHOOLS—CONTINUED

Participant Breakdown	Number of Participants
Central Office Administration.	24
Department of Health, Education, and Welfare Officials	3
Guidance Counselors	16
Teachers	66
Students	8
VEA Officials	4
State Department of Education Personnel	11
Principals	41
University of Virginia Consultative Resource Center Personnel	3
College and University Personnel	13
State Department of Education (Out-of-State)	5
Total	194

FINANCIAL AND STATISTICAL

TABLE 34—FINANCIAL STATEMENT OF RECEIPTS AND DISBURSEMENTS OF FUNDS UNDER THE CONTROL OF THE STATE BOARD OF EDUCATION—1972-73

Receipts		
Administration		
Appropriation\$	565,355.00	
Transfer from:		
State Supervision—Secondary Educa-		
tionState Supervision—Elementary Educa-	10,000.00	
tion	8,000.00	
Merit System Council	1.58	
Transfer to Merit System Council	41.54	
_		\$ 583,315.04
BASIC SCHOOL AID FUND		
Appropriation		267,836,000.00
Public School Apportionment Fund (Earmarked Funds)		
Balance July 1, 1972\$	68,367.64	
Transfer to State Literary Fund	68,367.64	
Special Schooling of Gifted Children Transfer from Aid in the Operation of Summer School Classes		50,000.00
STATE SUPERVISION—SECONDARY EDUCATION		
Appropriation	869,510.00	
Administration	10,000.00	
Drug Abuse Control Council	5,000.00	
-		854,510.00
School Planning, Testing, and Guidance		
Appropriation		818,325.00
PRODUCTION OF MOTION PICTURE FILMS		
Appropriation\$	89,900.00	
Proceeds—Sale and Rental of Film	22,571.97	
Less surplus charge to make good returned		
$\mathbf{check}.\dots$	3.50	
		112,468.47
LIBRARIES AND OTHER TEACHING MATERIALS		
Appropriation\$		
Proceeds—Rental of Film	1,100.00	0.044.90#.00
C (C)		2,644,365.00
GENERAL ADULT EDUCATION (STATE)		165,000.00
Appropriation		100,000.00

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—CONTINUED

Receipts—Continue	ed	
VOCATIONAL EDUCATION		
Balance July 1, 1972\$	66,597.69	
** *	13,384,100.00	
Federal Grants:		
	10,118,557.75	
Consumer and Homemaking	854,332.57	
Work Study	112,563.33	
Cooperative Education	356,602.76	
Special NeedsInnovation (Exemplary)	524,781.55	
Research	49,459.91 365,948.38	
Research and Development	201,614.13	
Appalachian Program	3,436,621.76	
——————————————————————————————————————		
\$	16,020,482.14	
Transfer to Virginia Polytechnic Institute		
and State University\$	64,685.35	\$ 29,406,494.48
AID IN THE OPERATION OF SUMMER SCHOOL CLASSES		\$ 20,100,101.10
Appropriation\$	1,000,000.00	
Transfer to:		
Special Schooling of Gifted Children	50,000.00	
Local Administration (Division Superin-		
${\it tendents})$	4,000.00	
EDUCATIONAL TELEVISION		946,000.00
Appropriation		1,257,400.00
		_,,
Contingency Fund		00 101 00
Appropriation (sum sufficient)	• • • • • • • • • • • • • • • • • • • •	63,101.00
DIRECTING EDUCATIONAL RESEARCH		
Appropriation		969,160.00
** *		•
Local Administration (Division Superintendent	rs)	
Appropriation\$	554,000.00	
Transfer from Aid in the Operation of		
Summer School Classes	4,000.00	FF0 000 00
STATE SUPERVISION IN ELEMENTARY EDUCATION		558,000.00
Appropriation\$	408,165.00	
Transfer to Administration	8,000.00	
_	-,	400,165.00
STATE AID TO LOCALITIES FOR SPECIAL EDUCATION		
Appropriation		11,294,620.00

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—Continued

Receipts—Continued	
Basic Adult Education (Federal) Balance July 1, 1972	\$ 1,506,210.40
Manpower Training Program \$ 54,104.92 Balance July 1, 1972. \$ 62,475.00 Appropriation. 2,160,113.19 Federal Grant. -	2,276,693.11
Transportation of Pupils Appropriation	12,500,000.00
Sick Leave with Pay for Teachers Appropriation.	1,343,000.00
TEACHER EDUCATION AND TEACHING SCHOLARSHIPS Appropriation	9.472.090.00
School Food Programs 8 119.44 Balance July 1, 1972: 3 119.44 Administration. \$ 26,951.78 School Lunch Fund. (-62,846.99) School Lunch Fund—Section 11. (-49,417.05) School Breakfast Fund. 8,254.70 Section 32 Program. 530,133.04 Equipment. (-95,179.42) \$ 358,015.50	
Appropriation—State	
Federal Grant: 43,800.00 Administration. 1,697,824.80 Special School Milk Fund. 1,697,824.80 School Lunch Fund. 6,357,406.99 School Lunch Fund—Section 11 7,391,632.05 School Breakfast Program. 310,348.00 Section 32 Program. 10,433,366.65 Equipment. 319,007.67 Commodity Shortfall (PL93-13) 2,006,047.00 \$ 28,559,433.16	

TABLE 34-RECEIPTS AND DISBURSEMENTS-1972-73-CONTINUED

Receipts—Continued	l	
Less Amount Returned to Federal Govern- ment:		
Administration\$	119.44	
Special School Milk Fund	26,951.78	
School Breakfast Program	8,254.70	
Section 32 Program	317,532.15	
\$	352,858.07	
Less Repayment of Loan from State		
Appropriation\$		
STATE SUPERVISION IN EDUCATIONAL TELEVISION		\$ 29,516,550.59
Appropriation		283,990.00
CIVIL DEFENSE EDUCATION		
Appropriation\$	12,785.00	
Deficit Authorization	20,380.10	
Federal Grant	12,104.80	
\$	45,269.90	
Less Amount Returned to Federal Govern-		
${f ment}$	598.54	44 077 00
DISTRIBUTION TO COUNTIES AND CITIES OF A PORTION OF REVENUE FROM STATE SALES AND USE TAX		44,671.36
Appropriation (sum sufficient)		95,884,911.00
PAYMENT OF AUTHORIZED DEFICITS		
Appropriation\$	751,000.00	
Less Repayment of Loans from State Appropriation	733,478.22	17 501 70
STATEWIDE RENTAL OR FREE TEXTBOOK SYSTEM		17,521.78
Appropriation (from unexpended balance		
June 30, 1972)		1,995,000.00
Law Enforcement Scholarships		
Appropriation		50,000.00
STATE CONTRIBUTION TO LOCAL SCHOOL BOARDS (SOCIAL SECURITY)		
Appropriation (sum sufficient)		27,080,492.83
INCREASED RETIREMENT FOR CERTAIN RETIRED TEACHERS		
Appropriation		696,475.00

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—CONTINUED

Receipts—Continued		
STATE CONTRIBUTION ON BEHALF OF TEACHERS TO		
THE RETIREMENT ALLOWANCE ACCOUNT		
Appropriation	\$	17,456,380.00
STATE CONTRIBUTION FOR TEACHERS' GROUP INSURANCE		
Appropriation (sum sufficient)		1,766,506.73
STATE CONTRIBUTION ON BEHALF OF TEACHERS TO THE RETIREMENT ALLOWANCE ACCOUNT Transfer from Literary Fund in Accordance with Appropriation Act		1.465.000.00
		, ,
Improving Educational Achievement of Disadvantaged Students		
Appropriation		500,000.00
In-Service Training Program Appropriation	1,000,000.00	
Teaching Scholarships	100,000.00	1,100,000.00
Forms Inventory Fund Balance July 1, 1972		10,743.43
ELEMENTARY AND SECONDARY EDUCATION ACT PROGRAMS		
Balance July 1, 1972 \$ Federal Grant 4	14,119.74 $1.267.625.55$	
Drug Abuse—Prevention Treatment and		41,281,745.29
CONTROL		
Balance July 1, 1972		3,018.30
SPECIAL EDUCATION ASSISTANCE		
Balance July 1, 1972\$	44,571.11	
Federal Grant	190,734.42	235,305.53
DRIVER EDUCATION FUND		200,000.00
Balance July 1, 1972	10,246.70	
Transfer from Division of Motor Vehicles	959,300.80	969,547.50
STATE SURPLUS PROPERTY DISPOSAL		202,527.00
Balance July 1, 1972\$	10.52	
Proceeds—Sale of Departmental Property	298.97	000 10
		309.49

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—CONTINUED

Receipts—Continue	d	
HIGHWAY SAFETY PROGRAM		
Balance July 1, 1972\$	13,115.73	
Federal Grant (Transfer from Highway		
Safety Division)	46,600.00	
		\$ 59,715.73
VETERAN'S TRAINING PROGRAM		
Balance July 1, 1972\$	13,081.42	
Deficit Authorization	15,000.00	
Federal Grant	90,184.24	
-		118,265.66
LICENSING PROPRIETARY SCHOOLS		
Balance July 1, 1972\$	6,825.96	
License Fees and Permits	8,199.00	
		15,024.96
Professions Development		
Balance July 1, 1972\$	8,344.79	
Federal Grant	111,115.33	440 400 40
		119,460.12
TECHNICAL ASSISTANCE FOR SCHOOL DESEGREGA-		
TION Delegate Lebel 1 1070	0 169 00	
Balance July 1, 1972\$	9,163.09	
Federal Grant	93,000.00	100 160 00
National Defense Education Act		102,163.09
Balance July 1, 1972\$	219,960.68	
Federal Grant	195,445.17	
Federal Grant	195,445.17	415,405.85
_		410,400.00
Total Receipts and Balances		\$559,226,951.74

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—Continued

Disbursements	
Administration	\$ 582,875.80
Basic School Aid Fund	267,626,925.00
Special Schooling of Gifted Children	17,712.74
State Supervision—Secondary Education.	768,693.98
Guidance, Planning and Testing	797,545.75
Production of Motion Picture Films.	86,257.05
Libraries and Other Teaching Materials	2,531,770.36
General Adult Education (State)	165,000.00
Vocational Education	27,623,798.73
Aid in the Operation of Summer School Classes	788,065.78
Educational Television.	1,193,039.15
Contingency Fund	63,101.00
Directing Educational Research	798,106.03
Local Administration (Division Superintendents)	556,803.59
State Supervision in Elementary Education	255,679.43
State Aid to Localities for Special Education	10,587,775.43
Basic Adult Education (Federal)	1,464,701.77
Manpower Training Program	2,189,536.36
Transportation of Pupils	12,382,155.29
Sick Leave with Pay for Teachers	1,340,867.46
Teacher Education and Teaching Scholarships	1,960,338.03
School Food Programs:	2,000,000.00
Administration (Federal)\$ 43,215.95	
Administration (State)	
Special School Milk Fund	
School Lunch Fund (Federal)	
School Lunch Fund—Section 11	
School Breakfast Program	
Section 32 Program	
Equipment	
School Lunch Fund (State)	
Commodity Shortfall (PL93-13)	
	29,291,573.28
State Supervision in Educational Television	270,052.68
Civil Defense Education	44,671.36
Distribution to Counties and Cities of a Portion	
of Revenue from State Sales and Use Tax	95,884,911.00
Statewide Rental or Free Textbook System	1,207,126.00
Law Enforcement Scholarships	39,875.49
State Contribution to Local School Boards	
(Social Security)	27,080,492.83
Increased Retirement for Certain Retired Teachers	696,475.00
State Contribution (Appropriation for Teachers' Retirement)	17,456,380.00
State Contribution for Teachers' Group Insurance	1,766,506.73
State Contribution on Behalf of Teachers (Transferred from the	
Literary Fund)	1,465,000.00

TABLE 34-RECEIPTS AND DISBURSEMENTS-1972-73-CONTINUED

DISBURSEMENTS—Continued	
In-Service Training Program\$	907,289.90
Forms Inventory Fund	(-4,780.29)
Elementary and Secondary Education Act Programs	41,221,224.64
Special Education Assistance	144,025.65
Driver Education Fund	962,356.28
Surplus Property Disposal Fund	243.63
Highway Safety Program	34,636.12
Veteran's Training Program	90,463.33
Licensing Proprietary Schools	1,155.34
Professions Development	92,041.81
Technical Assistance for School Desegregation	85,582.28
National Defense Education Act	144,089.97
Total Disbursements	\$552,662,141.76

TABLE 34—RECEIPTS AND DISBURSEMENTS—1972-73—CONTINUED

Balances as of June 39, 1973	
Administration	\$ 439.24
Basic School Aid Fund	209,075.00
Special Schooling of Gifted Children	32,287.26
State Supervision—Secondary Education	85,816.02
School Planning, Testing and Guidance	20,779.25
Production of Motion Picture Films	26,211.42
Libraries and Other Teaching Materials	112,594.64
Vocational Education	1,782,695.75
Aid in the Operation of Summer School Classes	157,934.22
Educational Television.	64,369.85
Directing Educational Research	171,053.97
Local Administration (Division Superintendents)	1,196.41
State Supervision—Elementary Education	144,485.57
State Aid to Localities for Special Education	706,814.57
Basic Adult Education (Federal)	41,508.63
Manpower Training Program	87,156.75
Transportation of Pupils	117,844.71
Sick Leave with Pay for Teachers	2,132.54
Teacher Education and Teaching Scholarships	493,581.97
School Food Programs:	,
Administration	
Special School Milk Fund	
School Lunch Fund	
Section 32 Program. 152,823.73	
	224,977.31
State Supervision—Educational Television	13,937.32
Payment of Authorized Deficits	17,521.78
Statewide Rental or Free Textbook System	787,874.00
Law Enforcement Scholarships	10,124.51
Improving Educational Achievement of Disadvantaged Students	
In-Service Training Program	192,710.10
Forms Inventory Fund.	15,523.72
Elementary and Secondary Education Act Programs	60,520.65
Drug Abuse—Prevention, Treatment and Control	3,018.30
Special Education Assistance.	91,279.88
Driver Education Fund	7,191.22
State Surplus Property Disposal.	65.86
Highway Safety Program.	25,079.61
Veteran's Training Program.	27,8)2.33
Licensing Proprietary Schools.	13,869.62
Professions Development.	27,418.31
Technical Assistance for School Desegregation.	16,58).81
National Defense Education Act.	271,315.88
Total Balances as of June 39, 1973.	\$ 6,564,809.98
Total Disbursements and Balances	\$559,226,951.74

TABLE 34—SUMMARY OF RECEIPTS AND DISBURSEMENTS—1972-73—CONTINUED

FUND	Balance at Beginning of Year	Net Receipts	Total	Net Disbursements	Balances at Close of Year
Administration Basic School Agid Fund Special Schooling of Grifted Children School Pannier Testing and Guidance State Supervision—Secondary Education Gordingency Fund Gordingency Fund Gordingency Fund Gordingency Fund Gordingency Fund Gordingency Fund Basic Supervision in Elementary Education Gordingency Fund Basic Supervision in Elementary Education Basic Supervision in Elementary Education Gordingency Fund Basic Supervision in Elementary Education State Adult Education (Special Education Gordingency Fund Basic Adult Education (Pechal) Basic Courthintion on Belial of Teachers to the Retirement (Transferred from Literary Fund) Inspective Training Program Bernal Inventory Education Actin Education Act Programs Basic Courthintion on Saislance Boriver Education Rund State Courthintion on Saislance Boriver Education Rund State Surplus Property Disposal Bernentary and Secondary Education Act Programs Drug Abuse—Prevention Treatment and Control State Surplus Property Disposal Highway Safety Program Veeran's Training Program Veeran's Training Program Perus Brothers Perus Schools Perus Surplus Property Disposal Bernentary and Secondary Schools Perus Surplus Property Disposal Bernentary and Secondary Schools Perus Schools Property Disposal Bernentary and Secondary Schools Bernentary and Secondary Schools Bernentary and Secondary School	68, 367, 69 66, 597, 69 66, 597, 69 54, 104, 22 54, 104, 22 54, 104, 22 54, 104, 22 10, 743, 43 14, 119, 74 14, 119, 74 14, 119, 74 16, 246, 70 173, 116, 73 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,	\$ 583 315.04 (-68.315.04	\$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$	\$ 582,875.80 267,638,975.70 768,639,975 778,875.30 2,875,775.30 1,150,000,00 27,638,163,178 1,130,000,00 1,207,128,000,000 1,207,128,000,000	
refinition Assistance for School Designed Act. National Defense Education Act. Grand Total.	219,960.68 \$ 906,148.24	195,445.17 \$558,320,803.50	415,405.85 415,405.85 \$559,226,951.74	219,960.88 195,445.17 415,465.85 144,089.97 271,315.88 906,148.24 \$558,320,808.50 \$559,226,951.74 \$552,662,141.76 \$ 6,564,800.98	\$ 6,564,802.98

*Includes net expenditures after reflecting payment for SED forms.

TABLE 35—LITERARY FUND OF VIRGINIA

A. SECURITIES BELONGING TO THE LITERARY FUND IN THE HAND TREASURER UNDER THE CONTROL OF THE STATE BOARD OF E As of June 39, 1973	
Cash in Bank and Investments, June 30, 1973	\$ 4,939,178.07 15,082,838.00
	\$20,021,986.07
B. STATEMENT OF PRINCIPAL	
Balance July 1, 1972. ADDITIONS: Fines and Forfeitures. \$ 6,302,820.62 Corporation Commission Fines. 89,809.05 Court Martial Fines. 20.00 Escheats. 47,776.39 Forfeited Property. 34,431.11 Penalty from Department of Agriculture. 23,011.78 Unclaimed Property Act. 597,637.84 Repayment of Interest on Loan. 125,550.47 Interest Revenue on Investments. 161,584.06 Virginia Public School Authority (Repayments)* 8,162,985.90	\$12,826,737.43
Transfer of Cash from Interest Account 117,325.42	15,662,953.64
Deductions:	\$28,489,691.07
Paid to Virginia Supplemental Retirement System	0 467 702 00
	8,467,705.00
Balance June 30, 1973	\$20,021,986.07

^{*}No principal repayments direct to Literary Fund. Repayments direct to Virginia Public School Authority for transfer to Literary Fund.

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	RECEIPTS From State Fund Basic State School Fund Contingency (Discretionary Fund) Driver Education Foster Home Children Foster Home Children Libraries and/or Rental Taxtbook Systems General Adult Education Libraries and Other Teaching Materials In-Service Training Special Education Special Education	Counties 166,101,211,00 60,165,00 60,165,00 621,559,64 670,150,00 724,439,99 1,376,259,31 415,838,05 445,939 1,376,259,31 415,838,05 445,44,02 4,934,092,20 430,057,75	\$ 874,889.00 4.380.26 1,610.00 4,140.00 7,918.00 5,418.00 5,418.00	Cities \$ 99,754,888 00 2,936,00 336,859,19 212,649 00 478,850 63,748,50 750,708 01 261,309,33 191,439,39 2,680,086,19 4,760,190,61	Total \$ 266.733,988 00 63,101.00 962,809.49 884,409 00 1,207,126 00 169,088 09 2,134,885.32 646,576.70 12.378,455.55 9,714,805.58 788 065.78
L. FUNDS L. FUNDS L. FUNDS L. FUNDS Lucation Act (P.L. 89-10). 2.3, 103, 103, 103, 54 1,020, 919, 47 8, 119, 104, 026, 61 8, 126, 437, 493, 29 1,020, 919, 47 1,021, 79 1,020, 926, 10 1,026, 437, 493, 490 1,026, 497, 493, 490 1,026, 437, 493 1,021, 79 1,021, 285, 990, 78 1,021, 285, 990	Teachers' Sick Leave. Educational Television. Vocational Education. Other State Funds.	788,103,29 717,248,42 14,358,517,22 7,955,01		:	1,340,867,46 1,193 039 15 22,469 532 19 8,304.14
lucation Act (P.L. 89-10). 23, 103, 918.54	Total State Funds	3 201,681,720.85	1,020 949 47	119,104,026,61	321,806,696
	Adult Basic Education. Elementary and Secondary Education Act (P.L. 89-10). Forest Reserve Funds. Manpower Training Program. National Defense Education Act. Public I aw 815 (Construction).	23,103,218,54 71,021,79 1,256,437,53 95,877,60	\$ 354.16	15	\$ 1,270,532. 38,492,835 71,024. 1,747,303. 121,163.

School Food Programs	17,724,957.20 4,814,718.80	65,908.85		11,231,087,72 7,143,390,61		29,024,953,77 11,988,109.41
Total Federal Funds	\$ 64,828,915.75	\$ 252,853.11	## -	47,591,818,21	9€	112,673,587 07
From City and County Funds						
City-County Levy.	\$ 22,380,613.42 334.891,019.18	36,973.67	67 45	7,226,716 96 217,380,226.23	⊕	$29,653,334.05\\553,663,474.86$
Total City-County Funds	\$ 357,280,662,60	\$ 1,429,203.12	51	224,606,913.19	5€	583,316,808.91
From District Funds						
District Levy	\$ 785,489.47		:		of:	785,489.47
From Other Punds					1	
Caferias	\$ 468,541.93		·/-	195,285,54	S)	663,827.47
Donations and Special Gifts	00 989,511	5 ⊊	9	121,288,63		234,924 03
Rebates and Refunds	706,617.08	5 536.99	 	510,810.30		1,217,964.37
Rents	EZ 108,822		9	343,135.21		571,456.95
Refunds—Gasoline Tax	38,953.92	921.13	<u> </u>	12,260,75		52,135.86
Sale of Supplies	67,646,76			161,584,30		229,231.06
Sale of Textbooks	149,301.45		75	40, ISS.09		195,766 29
Special Fees from Pupils	327,050,755	2,409.32		136,119 91		475.585 51
Transportation.	25.057,751 of 070 of 0		: 5	12,255,35		27 080 64 6 080 6
Tuition from Another County or City	05.700.030.70	00.500.00	 हे ह	05.751,050,1		6 701 411 41
Other Payments from Another County or City.	136,528.07		3 :	278,986.41		415,514.51
Payments from Other State Agencies	298,806,71		:	522,475 55		821,282,26
Sale of Real Estate	330,221,45		:	70,471.00		400,695.45
Sale of School Buses	165,556,68	20.78	 S	18,799,30		181,412.76
Sale of Other Equipment	86 950 03		-S	26,666.58		113,632.56
Insurance Adjustments	129,381,43	1,226.00	3	71,678.89		502,280,32
Other Funds	1,737,658.81		[2]	196,369.49	_	1,939,534.51
Total Other Funds	\$ 12,987,116.79	\$ 207,108.99	5 0	4,564,791.91	or.	17,759,017.69

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73—CONTINUED

RECEIPTS	Counties	Towns	Cities	Total
From Loans, Bonds and Investments				
Local Bond Issues. From Literary Fund Proceeds from Bond Issue Anticipation Notes. Temporary Loans Proceeds from Sale of Investments. Interest on Investments. Interest on Bank Deposits.	\$ 56,486,380.13 8,543,575.00 127,744.43 3,399,805.56 54,375.66.56 1,617,266.56 1,079,543.26	375.00	\$ 16,740,945.49 2,394,217.00 1,438,977.84 224,314.50 70,985.67 327,102.80	\$ 73,227,325.62 10,937,792.00 127,744.43 4,838,783.40 278,689.98 1,688,252.23 1,407,021.06
Total Loans, Bonds, etc	\$ 71,308,690.42	\$ 375.00	21,196,543.30	\$ 92,505,608.72
BALANCES AT BEGINNING OF YEAR				
County-City Operating Fund.	\$ 12,486,793.60 2,842,501.19	\$ 256,911.92	\$ 6,789,318.04 324,875.80	\$ 19,533,023.56 3,167,376.99
District Funds Federal Funds. School Construction Funds. Other Funds.	1,452,747.84 757,946.73 54,734,633.42 1,240,954.38	37.50 81.32	1,440,673.74 37,146,506.10 916,470.77	2,198,620.47 91,881,177.02 2,158,106.47
Total Balances	73,515,577.16	\$ 257,630.74	\$ 46,617,844.45	\$ 120,391,052.35
Total Receipts and Balances	\$ 782,388,173.04		3,168,120.43 \$ 463,681,967.67 \$1,249,238,261.14	\$1,249,238,261.14

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73—CONTINUED

ADMINISTRATION School Board: Compensation of Board Members. Compensation of Superintendents. Compensation of Assistant Superintendent(s). Compensation of Administrative Secretaries and the Personnel. Compensation of Administrative Secretaries and Cherical Personnel. Audit Expense. Postage, Telephone and Telegraph Service.	Counties 480,034.54 1,394,634.59 1,000,474.82 2,721,829.36 4,957,477.51 124,700.61 726,242.37	Towns 38,66 55,00 11,80 12,46,67 2,44	5,080.00 \$ 5,080.00 \$ 5,083.38	Cities 74,037.92 730,692.53 810,405.95 1,981,949.71 2,733,574.92 95,712.18 335,839.70	Total \$ 559,152.46 2,163,963.12 1,816,564.15 4,705,667.07 7,709,101.39 225,087.79 1,064,496.34	1
Traveling Expenses of Administrative Fersonnel and School Board Members. Other Contractual Services and Expenses. Stationery, Office Supplies, etc	229,019.86 705,008.41 499,018.69 56,677.38	2,0	2,089.58 1,283.92 4,562.04	135,652.67 736,402.05 366,776.44 63,500.71	366,762.11 1,442,694.38 870,357.17 120,178.09	
Total Administration	12,895,118.14	\$ 84,5	84,361.15	\$ 8,064,544.78	\$ 21,044,024.07	
INSTRUCTION (Salaries Only) Regular Day School:						
: :-	11,539,789.06 3,579,992.89	\$ 34,0 29,0	34,017.96 \$	\$ 6,006,690.37 1,622,621.72	\$ 17,580,497.39 5,232,262.65	
(3) Combined Elementary and Secondary Schools.	2,165,649.04	31,-	31,413.96	1,079,076.24	3,276,139.24	
(1) Elementary Schools. (2) Secondary Schools.	$1,770,035.23\\4,676,263.49$	3,5	3,955.80 13,572.00	1,302,792.87 $2,806,400.65$	3,076,783.90 7,496,236.14	
(5) Combined Elementary and Schoolary Schools	2,519,104.51 $7,661,607.74$	16,8	16,858.92	1,240,551.77 $5,632,414.22$	3,759,656.28 13,310,880.88	

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73—CONTINUED

DISBURSEMENTS	Counties	Towns	Cities	Total
Instruction—Continued				
Compensation of Visiting Teachers	1,273,071.54	\$ 1,566.42	\$ 1,377,993.96	\$ 2,652,631.92
(1) Elementary (2) Secondary Compensation of Substitute Toogbore.	173,667,431.32 143,105,138.44	736,195.54 903,099.69	106,353,640.90 $85,193,194.94$	280,757,267.76 229,201,433.07
(1) Elementary. (2) Secondary. Compensation of Other Instructional Staff.	2,413,276.38 1,758,907.05 1,841,178.91	9,088.50 10,961.00 2,881.50	1,854,679,75 1,406,075,12 1,514,629.08	4.277,044.63 3,175,943.17 3,358,689.49
Total Instruction Regular Day School	357,971,445.60	\$ 1,793,259.33	\$ 217,390,761.59	\$ 577,155,466.52
OTHER INSTRUCTIONAL COSTS				
Compensation of Clerical Services for Instruction	\$ 12,400,236.16	\$ 50,084.93	\$ 7,718,851.30	\$ 20,169,172.39
Travellar Expenses of Instructional Personnel	1,257,439.11		5,549,781.79 548,745.40	
Educational Television.	1,367,372.08		6,186,832.47 $870.333.76$	
Professional ImprovementOther Instructional Costs	1,543,163.66		1,235,599.59	
Instructional Supplies.	8,341,785.22		6,261,004.74	
Library Books, Supplies and Periodicals. Textbooks Furnished Free.	4,607,867.37 2,826,932.92	21,790.52 13,384.59	2,769,399.76 1,891,761.46	7,399,057.65
Total Other Instructional Costs	\$ 46,295,835.53	\$ 198,663.75	\$ 35,168,259.48	\$ 81,662,758.76
ATTENDANCE AND HEALTH SERVICES				
Compensation of Clerical Service.	\$ 73,338.44	### ### ### ### ### ### #### #########	\$ 90,209.92	\$ 163,548.36 90 665 67
Compensation of Dentists and Dental Hygienists	24,601.00		32,768.00	57,369.00

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73—CONTINUED

Total		1.87 \$ 1,378,873.40	5.22 27,174,341.83 3.98 1,660,761.79	1.07 \$ 30,213,977.02	556.43 \$ 34,262,141.52 5721.81 2,423,118.12 552.78 10,687,877.02 436.74 1,069,276.03 789.18 638,858.38 420.26 387,954.46 595.12 3,547,790.54 130.92 7,510,545.26 603.92 704,753.04 718.20 396,035.00	7.89 \$ 63,521,746.94	9.39 \$ 15,489,587.36 7,970,701.79 5.17 1,151,151.79
Cities		\$ 719,421.87	10,155,495.22 976,933.98	\$ 11,851,851.07	\$ 13,408,556.43 1,217,721.81 3,467,532.78 788,402.53 483,436.74 154,789.18 2,437,130.92 2,437,130.92 231,603.92 226,718.20	\$ 23,726,907.89	\$ 4,820,519.39 3,013,873.87 404,465.17
Towns		### Company of the co	\$ 65,339.65 63.30	\$ 65,402.95	\$ 63,814.77 29,462.76 6,465.02 1,291.21 19,279.23 656.15 19,209.75 29,159.34 1,663.02	\$ 171,995.49	\$ 13,682.50 \$ 31,994.76 3,113.20
Counties		659,451.53	16,953,506.96 683,764.51	18,296,723.00	20,789,770.32 1,205,396.31 7,1908,530.02 1,098,530.02 584,548.08 464,789.97 344,878.05 2,259,985.67 5,044,255.00 471,486.10 108,322.56	39,622,843.56	10,655,385.47 4,924,833.16 743,573.42
DISBURSEMENTS	SCHOOL FOOD SERVICES	Compensation of Cafeteria Staff.	sidies	Total School Food Services	Compensation of Custodial Personnel, Including Plant Supervisor Compensation of Other Employees Compensation of Other Employees Electrical Services Telephone Services Water Services Sewage Disposal Contracted Services for Operation of School Properties Custodial Supplies Fuel Cost of Operation of Motor Vehicles Other Expenses—Operation of Plant	Total Operation of School Plant	Maintenance of School Plant (Buildings, Grounds, Equipment) Compensation of Maintenance Employees. Repair and Replacement of Equipment. Repair and Replacement of Motor Vehicles.

Contracted Maintenance Services (Buildings and Grounds, Equipment Other than Motor Vehicles) 258, 598, 797, 09 Other Expenses 258, 598, 73 Building Materials, etc 2,903, 7797, 09	Total Maintenance of School Plant \$ 22,376,165.91	Fixed Charges \$ 2,245.716.87 \$ Workman's Compensation Expense \$ 600.339.06 690.339.06 695.895.48 \$ Employer's Contribution for Fringe Benefits 11,413.354.52 \$ 243,194.71 \$ 600 600.339.06 \$ 600	\$ 15,638,500.64	Schools Scho	Total Cost of Summer Schools	Abuta Education	Total Cost of Adult Education \$ 3,910,292 04 \$
63,033.64 769.52 10,907.64	123,501.26	13.847.40 2.879.95 1,250.00 21,386.89 3,388.00	42,752,24	77.60 420.00 6,433.00	6,930.60	78.75 511.75 4.700.25 1.246 63	6,567.38
3,011,706.77 124,559.69 2,536,303.35	\$ 13,911,428.24	\$ 1,359,619 63 314,060 36 854,636 99 5,741,066 74 183,040 02	\$ 8,452,423.74	\$ 199,710.00 237,844.12 49,293.81 2,283,089.52 104,186.82 170,391.56 301,477.10	\$ 3.346,792.93	\$ 95.870 19 85.447.69 28.284.18 2.690.810 89 743.772.05 224.292.07	\$ 3,868,477.07
5,978,537,50 383,927,94 5,437,189 03	\$ 36,411,095.41	\$ 3.669,183.90 1,007,279.37 1,851,782.47 17,175,808.15 429,622.73	\$ 24,133,676.62	\$ 261,457.91 (14),689.07 73,888.02 5,446.968.00 544,072.29 387,634.98	\$ 7,678,246.92	\$ 286,645 64 161,286 72 54,104 86 5,804,101 52 963,132,28 516,005,47	\$ 7,785,336.49

TABLE 36—FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—SESSION 1972-73—CONTINUED

DISBURSEMENTS		Counties	Towns	œ		Cities		Total
OTHER EDUCATIONAL PROGRAMS Compensation—Clerical Personnel. Compensation of Tacher Aides. Compensation—Custodial Personnel. Compensation—Instructional Personnel. Other Expenses. Instructional Supplies.	•	184,969 20 309,620 30 38,976 62 1,655,477 28 1,301,120 19 274 377 35		175 00	€	189,517.81 234,141.67 14,344.22 1,312,958.05 718,127.80	€	374,487 01 543,761.97 53,320 84 2,998,910.33 2,019,247.99 570,724.28
Total Cost of Other Educational Programs.	€€	3,764,540.94	es-	915.00	€€	2,794,996.48	69	6,560,452,42
Captral Outlar Professional Services, Building and Sites Fees Professional Services, Buildings and Sites Com-	6-9-	7,493.655.49	60	380.45	€.	2 2	€9	8,887,109.14
School Buses. Other Motor Vehicles Furniture and Equipment. Purchase of Land.		363,232,24 1,040,527,31 342,742,13 12,431,468,73 1,143,717,35		6,346,45 3,005,00 12,083,75 20,400,92		220,306.34 590,850.35 114,578.91 6,186,182.23 161,715.71		583,538.58 1,637,724.11 460,326.04 18,629,734.71 1,325,833.98
Improvement of Sites. New Buildings and Additions to Existing Buildings Alterations of Old Buildings. Other Capital Outlays.		1,462,981 85 55,999,276.48 1,771,642.45 1,331.057.38		5,806.75		24, 464, 215, 15 1, 483, 391, 66 1, 685, 040, 26		2,113,164.73 80,469,298.38 3,255,034.11 3,016,097.64
Total Capital Outlays	<i>\$</i> €	83,380,301.41	\$ 48,0	48,023.32	e⁄e.	36,949,536.69	6€	120,377,861.42
Debr Service Payment of Bonds Payment to Sinking Fund Payment of Literary Long	\$ ⊕		\$ 52,		6 €	19,583,346.20 50.000.00	eé 🌅	49,821,272 98 50,000.00 5,858,858
t ayment of metaly realis	_	4,000,001.04	, 70	02,110.00		100,444,007		0,050,050,0

2,724,032,63 19,173,124, 22 2,297,075,64 419,789,20 1,031,232,07 2,201,64 1,171,198,22	\$ 59,605,463.82 \$ 198,897.00 \$ 32,891.649 64 \$	Year \$ 17.396.977.28 \$ 338,604.87 \$ 9,113,159.93 1.290.219.74 2,134.33 32,134.33 1.290.219.74 37.99.21 37.60.417.604.75 57.189.538.82 37.50 41,707,644.75 1.42,464.55 681.32 851,576.25	\$ 83,391,556 30 \$ 339,323 69 \$ 53,052,961 40 \$ 136,783,811.39	nd Balances \$ 782,388,173 04 \$ 3,168,120 43 \$ 463,681 957,67 \$1,249,238,261 14
Payment of Temporary Loans Interest on Bonds Interest on Liferary Fund Loans Interest on Temporary Loans Other Debt Service	Total Debt Service	Balances at Close of Year City-County School Operating Fund County School Debt Fund District Funds Federal Funds School Construction Funds Other Funds	Total Balances	Total Disbursements and Balances.

TABLE 37—SUMMARY OF FUNDS RECEIVED AND DISBURSED BY COUNTY AND CITY SCHOOL BOARDS—1972-73

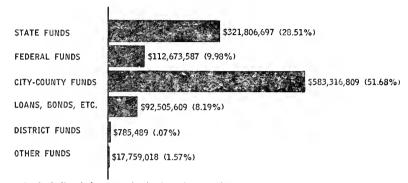
Per Cent	28.51 9.98 51.68 .07 1.57 8.19	100.00		:
Total	1,020,949.47 \$ 119,104,026.61 \$ 321,806,696.93 252,853.11 47,591,818.21 112,673,587.07 1,429,203.12 224,606,943.19 583,316,808.91 207,108.99 4,564,791.91 17,759,017.69 375.00 21,196,543.30 92,505,608.72	2,910,489.69 \$ 417,064,123.22 \$1,128,847,208.79	257,630.74 \$ 46,617,844.45 \$ 120,391,052.35	3,168,120.43 \$ 463,681,967.67 \$1,249,238,261.14
Cities	\$ 119,104,026,61 47,591,818,21 224,606,943,19 4,564,791,91 21,196,543,30	\$ 417,064,123.22	\$ 46,617,844.45	\$ 463,681,967.67
Towns	:			
Counties	\$ 201,081,720,85 64,828,915,75 357,280,662,00 785,489,47 12,987,116,79 71,308,690.42	\$ 708,872,595.88	\$ 73,515,577.16	\$ 782,388,173.04
RECEIPTS	From State Funds. From Federal Funds. From City-County Funds. From District Funds. From Other Funds.	Total Receipts \$ 708,872,595.88 \$	Balances at Beginning of Year \$ 73,515,577.16	Total Receipts and Balances \$ 782,388,173.04 \$

Per Cent Based on Total Ex- pendi- tures	1.89 7.134 7.34 7.34 3.30 3.30 2.72 2.72 2.27 1.71		
Per Cent Based on Opera- tion Only	2.40 65.79 9.31 9.44 7.24 7.24 7.24 2.15	100.00	
Total	\$ 21,044,024.07 577,155,406.52 81,662,758.76 6,501,723.74 36,712,072.96 30,213.977.02 63,521,746.94 36,411,095.41	\$ 877,356,542 04 \$ 7,678,216.92 7,785,336.49 6,560.452.42 120,377,861.42 92,696,010.46 \$1,112,454,419.75	\$ 136,783,841.39 \$1,249,238,261.14
Cities	8 8,064,544,78 217,390,761,59 35,168,259,48 3,519,386,30 8,691,990,37 11,851,851,07 23,726,907,89 13,911,428,24 8,452,423,74	330,777,553.46 3,316,792.93 3,868,477.07 2,791,996.48 36,949,536.69 32,891,649.64	53,052,961.40 463,681,967.67
Towns	84,361,15 \$ 1,793,259,33 198,663,75 5,451,70 82,075,57 65,402,95 171,995,49 123,501,26 42,752,34	2,567,463,44 6,930,60 6,567,38 915,00 48,023,32 198,897,00	3,168,120.43
Counties	2.97, 885, 118.14 \$ 357, 971, 445, 60 46, 295, 835, 53 2.976, 885, 74 27, 986, 885, 74 27, 986, 885, 74 286, 723, 60 39, 622, 813, 56 22, 376, 165, 91 15, 638, 500, 64	\$ 544,011,525 14 \$ \$ 4,324,493.39 \$ 3,910,292.04 \$ 3,764,540.94 \$ 83,380,301.41 \$ 59,605,463.82 \$ \$ 698,996,616.74 \$	\$ 83,391,556.30 \$ \$ 782,388,173.04 \$
DISBURSEMENTS	Administration	Total Cost of Operation Regular Day School. \$ Summer Schools. \$ Adult Education. \$ Other Educational Programs. Capital Outlay. Debt Service	Balances at Close of Year S Total Disbursements and Balances

TABLE 38

FUNDS RECEIVED BY COUNTY AND CITY SCHOOL BOARDS-1972-73

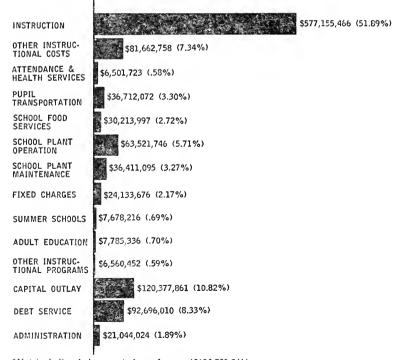
RECEIPTS-\$1,128,847,209*



^{*}Not including balances at beginning of year. (\$120,391,052)

FUNDS DISBURSED BY COUNTY AND CITY SCHOOL BOARDS-1972-73

EXPENDITURES-\$1,112,454,420*



^{*}Not including balances at close of year. (\$136,783,841)

TABLE 39—CONSOLIDATED AND ADJUSTED STATEMENT OF SCHOOL FUNDS –1972-73

I. DISTRIBUTION OF EXPENDITURES

	State Funds	Federal Funds	Local Funds	Total Cost of Education
EXPENDED ON STATE LEVEL (Not Including				
Teacher Retirement):	1			
Administration	\$ 582,876			\$ 582,876
Forms Inventory Fund State Supervision:	(4,789)†		(4,780
Secondary Education	768,694			768,694
Elementary Education	255,679			255,679
Special Education	178,778			178,778
State Planning, Testing, and Guidance	797,519			797,546
Surplus Property Disposal.	244			
Local Administration.	556,501			244
Teacher Education and Teaching Scholar-				556,804
ships	1,960,338	ļ		1,960,338
Elementary and Secondary Education Fed-				
eral Programs		\$ 1,224,410	1 .	1,224,410
Directing Educational Research	269,019			369,019
National Defense Education Act		21,1"1		24,131
Vocational Education	1,114,700	25,783		1,163,063
School Food Programs	187,821	5,130		220,981
Libraries and Other Teaching Materials Technical Assistance for School Desegrega-	2,531,770			2,531,770
tion		85,582		85,582
Production of Films	\$6,257			86,257
Special Education Assistance (Scholarships and Fellowships)		144,026		144,026
Highway Safety Program				
		34,636		34,636
Professions Development		33,755		33,755
Educational Television	270,053 17,713			270,053 17,713
Sub-Total (1)	\$ 9,693,515	\$ 1,618,063		\$ 11,311,578
†Reverse item.				
Adult Basic Education.	\$ 18,469	\$ \$0,521		\$ 98,990
Civil Defense Education	10,478	34,193		44,671
Manpower Training Program	12,653	113,878		126,531
Veterans' Training Program Vocational Education (Colleges):		90 -163		90,463
Operation	440,262	1,802,950		2,243,312
Capital Outlay	19.837	1,255,414		1,275,251
Elementary and Secondary Program-In-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,110,120
stitutions (Operation)		1,033,893		1,033,898
Law Enforcement Scholarships.	39,875	1,035,111		39.875
Proprietary Schools	1,155			1,155
Sub-Total (2)	\$ 542,839	\$ 4,411,317		\$ 4,954,146
*Total Disbursements, State Level Not Including Retirement	\$ 19,206,344	\$ 6,029,380		\$ 16,265,724
	62.9: °	37.07%	-	

^{*}Does not include Sales Tax sent direct to localities based on school population; considered as local funds by Statute.

TABLE 39—CONSOLIDATED AND ADJUSTED STATEMENT OF SCHOOL FUNDS—1972-73—CONTINUED

I. DISTRIBUTION OF EXPENDITURES—Continued

	State Funds	Federal Funds	Local Funds	Total Cost of Education
B. EXPENDED ON LOCAL LEVEL THROUGH LOCAL SCHOOL BOARDS: Regular Day School: Instruction	\$ 201,479,480 12,382,155 720,736 91,409,345	\$ 22,000,301 563,548 29,142,988 39,523,150	\$ 353,675,686 23,766,370 350,253 102,342,530	\$ 577,155,467 36,712,073 30,213,977 21,044,024 81,662,759 6,501,724 63,521,747 36,411,095 24,133,676
Total Cost of Operation—Regular Day School, Local Level	\$ 305,991,716 	\$ 91,229,987	\$ 480,134,839 54.72%	\$ 877,356,542
Summer School Adult Education Other Educational Programs Capital Outlay Debt Service Total Expenditures by Local School Boards.	\$ 788,066 1,251,397 1,923,086	\$ 6,634,264 3,797,729 3,931,058 6,592,341	\$ 255,887 2,736,211 2,629,394 111,862,434 92,696,011	\$ 7,678,217 7,785,337 6,560,452 120,377,861 92,696,011
C. STATE CONTRIBUTION TOWARD TEACHER RE-	27.86%	10.09%	62.05%	\$1,112,454,420
TIREMENT BENEFITS (NOT INCLUDED ABOVE) D. GRAND TOTAL	100% \$ 368,655,464		\$ 690,314,776	\$1,177,184,999
E. SUMMARY OF TOTAL EXPENDITURES: Operation	\$ 366,712,541 1,942,922	\$ 110,367,004 7,847,755	\$ 485,756,331 111,862,434 92,696,011	\$ 962,835,876 121,653,112 92,696,011
Grand Total	\$ 368,655,464	\$ 118,214,759	\$ 690,314,776	\$1,177,184,999

TABLE 39—CONSOLIDATED AND ADJUSTED STATEMENT OF SCHOOL FUNDS—1972-73—CONTINUED

II. Percentage Distribution of Costs

	State	Federal	Local
Expenditures on State Level (Not Including Teacher Retirement) Expenditures on Local Level: (a) Total Expenditures on Local Level, Including Capital Outlay and	62.93%	37.07%	
Debt Service	27.86%	10.09%	62.05%
(b) Total Operation Costs—Regular Day School	34.88%	10.40%	54.72%
(c) Instruction (Salaries) Regular Day School.	34.91%	3.81%	61.28%
(d) Operation Costs, Other Than Instruction—Regular Day School	34.81%	23.06%	42.13%
(e) Summer Schools	10.26%	86.40%	3.34%
(f) Adult Education	16.07%	48.78%	35.15%
(g) Capital Outlay	1.59%	5.48%	92.93%
(h) Debt Service			100.00%
(i) Other Educational Programs		59.92%	40.08%
. Teacher Retirement.	100.00%		
. Total Expenditure for Operation Only (State and Local Levels)	38.09%	11.46%	50.45%
. Grand Total—All Expenditures, Including Retirement	31.32%	10.04%	58.64%

TABLE 40

TOTAL EXPENDITURES FOR PUBLIC FREE SCHOOLS IN VIRGINIA BY SOURCE—1972-73

(State and Local Level) \$1,177,184,999

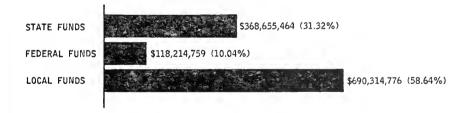


TABLE 41—RECEIPTS BY COUNTIES AND CITIES—1972-73

		TABLE	#I—INECEL	LISDIC	COLLING	TABLE 41—NECERT IS BI COUNTIES AND CITIES—1912-19	-1312-19		
-	61	es	epi epi	ŭ	9	7	∞	6	61
COUNTY	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Accomack Albemarle Alleghany Amelia Amelia	\$ 1,849,234.21 2,645,491.98 992,940.05 530,182.23 1,677,392.50	\$ 1,077,497,12 (34,662,60 872,941,04 221,318,51 311,358,37	\$ 1,751,096.91 4,953,357.69 1,184,995.51 600,542.64 1,597,894.83	\$ 20,189.90	\$ 15,638.86 89,742.90 8,013.72 5,550.70 15,368.74	\$ 9,410.60 4,850,000.00 530.46	\$ 4,723,117.60 13,173,255.17 3,059,420.81 1,357,594.08 4,052,614.44	\$ 203,029.28 926,564.86 45,160.02	\$ 4,926,146.88 14,039,820.03 3,101,580.83 1,557,594.08 4,082,611.44
Appomattox. Arlington. Augusta. Bath.	989.139.36 5,517,046.94 3,624,349.69 314,074.04 2,503,689.53	183,578.47 2,482,771.45 564,914.60 117,324.23 487,783.17	1,241,541.64 29,465,855.32 4,591,434.51 503,544.56 3,430,305.34	78,388.50	25,896,16 636,777,23 53,009,69 7,741,75 115,837,70	8,467,377,37 705,747,44 19,129,30	3,210,942.48 46,569,828.31 9,539,515.93 1,021,073.08 6,556,745.04	6,348,777.92 524,300.90 32,478.55 883,902.51	3,210,942,48 52,918,606,23 10,663,816.83 1,653,551.63 7,440,647.55
Bland. Botetourt. Brunswick. Buchanan. Buckingham.	393,757.31 1,361,552.11 1,159,416.14 2,848,708.35 723,398.84	187,172.39 436,526.04 532,588.80 1,173,478.15 391,971.61	271,281.32 1,925,659.30 1,200,622.57 2,545,067.36 942,392.50	74,757.92	12,487.80 88,012.49 12,718.63 254,602.83 13,645.10	3,097,772.94 23,291.14 524,291.37 14,225.81	975,256,74 6,900,522.88 2,928,637.28 7,346,148.06 2,085,633.86	18,511.30 37,815.89 39,421.99 688,055.62	993,768.04 6,947,333.77 2,968,059.27 8,034,233.68 2,085,932.61
Campbell	3,879,720.89 996,485.57 1,981,696.37 660,019.49 976,356.31	676,085,49 378,357,72 861,135.02 263,197.14 430,587.07	4,283,104.32 1,061,754.76 1,459,201.80 516,903.56 996,643.50		65,028.64 7,019.79 29,127.83 19,574.83 17,676.91	2,500,000.00	11,403,959.54 2,443,617.84 5,566,027.46 1,459,695.02 2,421,263.79	2,559.89 508,868.81 101,204.25	11, 406, 499.23 2, 443, 617.84 6, 074, 836.27 1, 459, 695.02 2, 522, 528.04
Chesterfield Clarke Clarke Craig Culpeper Cumberland	6,533,791.37 443,992.76 273,422.95 1,113,806.89 495,621.24	979,606.93 220,649.05 215,769.47 285,117.47 267,427.72	13,200,485.30 1,058,795.55 162,282.72 2,090,789.22 341,857.93	61,881.00	249,193.78 7,960.95 12,750.05 54,190.16 4,524.25	988,508,70 101.14 41,200.00 130,099,00	21, 951, 586.08 1, 731, 499.45 767, 303.19 3, 543, 903.71 1, 239, 431.14	680,918.06 19,004.61 65,445.72 443,042.58 41,381.85	22,632,504.14 1,750,504.06 832,751.91 3,986,946.32 1,280.815.99

7.73 4,255,524.81 5,600,887.14 1,638,978.69 1.13 192,259,814.79 6,377,370,25	1,637,995.81 1,705,602.26 5,195,766.38 7,886,601.23 3,329,973.13	101 4,953,455.86 3.6 2,750,000.00 .28 2,422,716,40 1,016,995.81 2,715,908.69	6,033,206.87 68,228,348,33 6,595,302,39 9,177,517,57 485,699,15	3,981,505,03 0.00 1,718,163,98 1,035,937,89 1,331,314,07	.53	1,723,274,10 1,128,885,36 5,049,816,36 1,138,308,41
570,209.73 29,308,565.13 207.85	2,027.82	40,976.01 13,725.36 183,900.28 2,021.24	8,266.93 1,282,793.58 1,928,759.53	5,050.00	1,150,714.46 529,958.53 9.03 6,122.45	21,177.92
3,685,315.08 5,609,887.14 1,638,978.69 162,961,249.66 6,377,162.40	1,637,995.81 1,703,574.44 5,195,766.38 7,350,992.05 3,329,973.13	4,912,509.85 2,736,274.64 2,238,816.12 1,016,905.81 2,713,887.45	6,054,939.94 7,015,554.75 34,576,502.86 9,177,517.57 485,699.15	3,981,505.03 1,713,113.08 1,033,937.80 1,331,314.07	1,985,018.02 4,871,752.96 13,894,176.32 5,496,705.35 2,171,117.05	1,702,096.18 1,101,242.13 5,049,846.36 1,138,368.44
200,883,23 1,319,795,93 25,000,00 4,077,728,76 551,000,00	467,949.25	2,320,254.08 476,845.00 3,700.41	73,153.15	60,924.00	405,097.63 \$5,018.12 1,787,690.43 2,335,155.17	
59,432,74 47,411,12 5,985,26 8,276,135,06 43,504,26	19,136,88 4,514,48 25,038,49 76,225,71 32,802,93	31,520,03 5,195.63 11,875.37 3,601.74 24,613.41	77,305.57 28,058.68 211,941.57 57,832.81 24,380.80	21,331.78 10,587.42 9,351.04 14,520.45	3,431.70 74,035.91 68,142.99 5.275.14 35,819.76	10,987.54 5,319.98 48,054.36 7,009.85
		65,452.37			149,093.54	
1,364,402.17 1,709,856.03 931,976.93 103,092,226.00 3,704,108.76	692,681,65 1,031,783,74 1,917,415,51 2,929,240,81 1,814,119,43	1,405,986.16 1,499,465.83 733,939.76 412,960.61 872,626.46	2,224,372,19 3,782,210.57 24,144,472,45 4,018,311.89 228,447,96	2,330,990.42 804,415.62 531,481.78 557,842.90	935,415.78 1,046,886.81 8,867,723.28 1,423,303.18	805,673.94 574,189.63 1,840,407.20 627,603,70
603,442.05 523,239.57 145,353.78 14,218,791.06 575,848.17	186,918.43 215,173.99 514,371.97 274,109.71 361,161.85	288,901,67 187,591,19 340,194,81 126,467,27 665,225,27	1,102,230.97 368,829.08 901,327.95 789,037.81 71,958.50	389,782,78 g City 276,346,25 152,485,19 141,798,68	1574, 668.78 1,574, 668.78 751,638.14 370,456.25 375,854.90	279,837.81 208,208.96 974,533.05 152,174.21
89 4 9 72 73	23 23 92 92	91 81 78 31	89 89 89 89 89 89 89 89 89 89 89 89 89 8	.05 .79 .79 .04	. 80 . 48 . 61 . 61	3.59 3.56 1.75 0.68
1,457,234.89 2,009,554.49 530,662.72 33,296,368.78 1,502,701.21	739,258.85 452,102.33 2,271,001.16 2,026,512.92 1,121,888.93	865,847.91 567,176.99 1,087,353.81 470,115.78 1,151,422.31	2,577,878,06 2,735,159,77 9,315,760 89 4,312,235,06	1,242,400.05 See Williamsbur 621,763.79 279,695.79 442,152.04	450,580.04 1,941,149.80 2,418,971.48 1,352,515.61 867,023.42	605,596.89 313.523.56 2,186,851.75 351,580.68

TABLE 41—RECEIPTS BY COUNTIES AND CITIES—1972-73—CONTINUED

-	2	3	4	rO	9	2	∞	6	10
COUNTY	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Nelson New Kent Northampton Northumberland Nottoway	\$ 879,990.37 382,653.34 1,182,508.83 515,508.98 1,058,364.94	\$ 360,393.71 144,338.22 697,759.19 194,786.92 637,543.94	\$ 1,141,299.07 668,203.69 928,948.42 767,247.40 1,241,031.00		9,227.46 37,686.09 47,586.74 10,305.71 20,634.19	\$ 140,000.00	\$ 2,390,910.61 1,232,881.34 2,996,803.18 1,487,849.01 2,957,574.07	\$ 14,497.59 317,529.33 200.00	2,390,910.61 1,247,378.93 3,314,332.51 1,488,049.01 3,072,505.04
Orange	795,513.75 1,094,711.67 1,114,780.20 5,029,652.02 456,763.62	288,004.98 271,351.44 270,378.29 1,628,420.25 168,213.31	1,949,703.48 1,305,389.79 1,013,672.69 4,099,619.35 826,762.19		40,645.16 5,385.98 23,838.05 67,266.65 24,453.47	24,764.29 300,604.47 75,336.77 19,012.26	3,098,631.66 2,676,838.88 2,723,273.70 10,900,295.04 1,495,204.85	491,893.93 39,192.93 30,418.55 76,697.50 583,112.81	3,590,525.59 2,716,031.81 2,753,692.25 10,976,992.54 2,078,317.66
Prince Edward Prince George Prince William Pulaski	438, 929, 93 1, 918, 069. 84 10, 531, 428. 70 3,096, 344. 01 241, 837. 09	324,957.41 979,163.27 1,672,417.68 540,249.93 85,816.16	674,881.80 1,054,231.71 22,123,473.18 4,224,542.46 487,313.05		15,616.53 157,631.93 33,955.73 60,475.50 5,976.29	356,978.00 10,583,221.06 649,528.18 7,565.38	1,811,363.67 4,109,096.75 44,944,596.35 8,571,140.08 828,507.97	2,986,052.19 2,986,052.19 26,982.47	1,811,363.67 4,393,247.60 47,930,648.54 8,571,140.08 855,490.44
Richmond Roanoke Rockbridge Rockingham Russell	472,011.29 7,422,242.14 1,193,326.31 3,487,288.92 1,938,745.27	147,908.45 792,015.43 250,970.67 566,863.44 696,165.52	708,335.39 11,234,148.56 1,713,278.62 3,679,403.30 2,871,729.35		3,687.41 121,028.93 8,592.70 98,683.69 143,910.53	542,280.73 18,359.83 86,215.57 22,046.23	1,331,942.54 20,111,715.79 3,184,528.13 7,918,454.92 5,672,596.90	25,042.20 7,844,035.53 13,860.82 698,311.10 81,086.43	1,356,984.74 27,955,751.32 3,198,388.95 8,616,766.02 5,753,683.33
Scott. Shenandoah. Smyth. Southampton.	1,970,315.85 1,399,121.31 2,723,254.21 1,224,274.50 1,382,558.13	741,034.47 239,316.07 439,087.73 788,074.90 377,939.78	1,183,986.00 1,851,062.89 2 322,215.07 1,616,917.49 1,868,439.11		39,438.61 10,619.65 52,085.79 30,889.13 55,829.33	216,063,43 24,472.37 110,489.00	4,150,838.36 3,524,592.29 5,536,642.80 3,660,156.02 3,795,255.35	194,690.19 2,371.99 405,803.01 10,533.01	4,345,528.55 3,526,964.28 5,942,445.81 3,660,156.02 3,805,788.36

Stafford Surry Sussex Tazewell	2,002,807.29 262,529.30 867,269.29 3,762,440.53 821,856.24	692,631,93 209,899,35 470,384,02 1,159,755.82 196,254.70	2.388.841.74 799.788.40 993.182.19 2,438.506.27 \$335,726.24 1,342,777.40	\$335,726.24	48,797.19 8,905.61 7,408.64 46,576.00 80,479.38	8,210,000.00	13,343,078.15 1,281,092.66 2,338,244.14 7,743,004.86 2,452,148.75	136,277.88 21,358.34 88,534.81 190,853.92	13,479,356,03 1,281,092,66 2,359,602,48 7,831,539,67 2,643,002.07
Washington	3,625,055.88 678,759.86 3,731,597.99 1,805,268.90 2,725,754.61	1,163,755.46 371,225.16 1,964,957.90 519,310.47 1,574,286.82	2,921,229.08 1,253,420.18 2,977,535.00 1,652,536.03 3,364,792.35		83,814.77 15,896.11 235,346.33 31,320.62 45,076.96	3,242,160.07 91,034.98 425,368.87 520,890.42 41,008.50	11,036,015,26 2,410,336,29 9,334,806,09 4,529,326,44 7,750,919,24	347,917.03 39,027.86 2,198,303.11 1,472,517.15	11,383,932,29 2,449,364,15 11,533,100,20 4,529,326,44 9,223,436,39
Total Counties.	\$201,681,720.85	Total Counties, \$201,681,720.85 \$ 64,828,915.75	\$357,280,662.60 \$785,489.47		\$ 12,987,116.79	\$ 71,308,690.42	71,308,690.42 \$708,872,595.88	\$ 73,515,577.16	\$ 782,388,173.04
TOWNS Cape Charles Colonial Beach Frics Poquoson Saltville.	\$ 139,611.45 116,886.05 120,142.36 485,301.23	\$ 4,795.00 35,531.44 21,102.24 151,795.36	\$ 117,566.17 244,904.70 62,717.74 534,186.33		\$ 50.40 851.35 165.095.50 2,684.55	\$0.40 \$ 375.00 811.35 165.095.30 2,684.55	\$ 262,398.02 398,173.54 369,057.84 1,176,967.47	\$ 15,273.67 126,620.78 115,736.29	\$ 277,071.69 398,173.54 495,078,02 1,292,703.76
West Point	159 008.38	36,629.07	469,828.18		38,427.19		703,892.82		703,892.82
Total Towns	Total Towns \$ 1,020,949.47	₩	252,853,11 \$ 1,429,203.12		\$ 207,108.99	\$ 375.00	\$ 2,910,489.69	\$ 257,630.74	3,168,120.43

TABLE 41—RECEIPTS BY COUNTIES AND CITIES—1972-73—CONTINUED

	61	en	~;*	īO	9		8	C	10
CITIES	From State Funds	From Federal Funds	From City-County Funds	From District Funds	From Other Funds	From Loans, Bonds, etc.	Total Receipts	Balances at Beginning of Year	Total Receipts and Balances
Alexandria	\$ 3,554,009.60 \$ See Bedford Cou nt; 1,724,939.93 489,537.31	\$ 2,314,167.41 \$ 18,119,137.80 nty 607,929.02 1,044,914.85 113,491.51 533,175,57 398,508.46 5,794,467.79	\$ 18,119,137.80 1,044,914.85 533,175.57 5,794,463.79		42,496.53 8.358.27 47,483.60	\$ 430,000.00 338,416.00 271,160.65	\$ 21,031,631.62 3,850,280.13 1,512,078.66 8.476,897.71	\$ 93,251.61 170.74 5,905,551.95	\$ 24,094,631.62 3,913,571.74 1,513,119.40 14,382,752.66
Chesapeake	7,889,001.30 363,703.03 1,215,877.41 675,222.73 3,118,273.61	2,357,905.62 80,140.37 90,448.50 95,552.70 713,921.82	9,873,012.50 565,854.59 1,519,224.00 1,056,692,74 4,169,190.63		256,596.00 12,958.46 38,814.83 9,948.64 143,393.22	83,121.25	29,459,667,87 1,022,656,45 2,864,364,74 1,837,416,81 8,355,087,00	1,081,897.01 1,038.42 226,014.32 1,967.15 20,833.34	21,544,564.88 1,013,634.87 3,090,379.00 1,839,383.90 8,375,986.94
Emporia. Fairfax. Falls Church. Franklin.	See Greensville 1,354,047.37 461,299.94 649,192.35 632,688.51	County 234,638.00 141,890.83 223,903.43 223,247.98	4,637,903.13 2,387,177.00 921,721.50 1,659,845.00		4, 425.10 155,838.43 78,280.86		6,225,588.50 2,994,752.87 1,950,655.71 2,594,002.35	35,943.63 214,357.90 7,402.88	6,262,532.13 3,209,150.77 1,958,038.59 2,534,062.35
Galax. Hampton Harrisonburg Hopewell.	433,621.00 10,763,053.31 711,590.37 1,705,746.46 317,822.21	159,987.48 3,012,908.79 123,374.37 454.491.23 71,862.65	540,534.73 14,968,277.09 1,861,388.70 2,598,767.21 559,737.56		201,719.30 195,916.64 21,121.75 30,963.53 7,544.32	1,942,712.10 35,238.18 360,000.00	1,335,865.51 30,882,867.84 2,752,713.37 5,119,968.43 956,966.74	34,071.94	1,369,917,45 31,113,901.84 2,732,713.37 5,194,531.81 956,966.74
Lynchburg Martinsville Nansemond Newport News	3,224,655.60 1,447,190.33 2,967,411.69 8,899,271.88 13,941,982.41	1,033,478.81 268,279.20 1,274,308.22 3,170,491.62 11,453,937.35	6,903,941.00 2,364,682.99 2,717,309.00 16,517,019.21 26,817,905.06		80,339.75 25,030.87 82,767.78 191,771.32	10,240,77 200,000,00 223,514,15 1,438,225,43	11, 262, 655.93 4, 305, 183.39 7, 275 310.84 30, 216, 779.46 52, 401, 226.44	682,803.21 1,030,999.05 47,913.46	11,945,462.14 4,205,183.39 8,306,309.89 30,264,092.92 52,401,226.44

1,418,057,92 17,068,368.63 11,068,368.63 14,481,113.67 2,304,141.97 83 84,449,500.65	70 1,161,895.65 39 3,918,536.75 1,631,632.95	38 49,325,519,67 3,741,025,44 8,21,456,89 6,725,739,89	21,196,541.30 \$117,064,123,22 \$ 46,617,841.45 \$ 463,681,967.67 92,505,603,72 \$1,128,847,208 79 \$120,391,052,35 \$1,249,238,261.14
112,983,88 1,108,864,77 1,182,365,41 151,950,56	18.70	1,617,891.68	\$ 45,617,844.4
1,305,074.04 15,809,503.86 23,238,748.26 2,149,191.41 52,322,632.65	17,359,122.71 1,161,875.95 3,829,672.36 1,631,652.96	47,707,717.99 3,744,025.41 8,455,517.18 5,109,753.83	21, 196, 543, 30 \$117, 064, 123, 22 \$ 45, 617, SH, 45 \$ 92, 505, 603, 72 \$1,128, SH7, 208 79 \$120, 391, 052, 35 \$1
279,415.87 921,888.26 240,588.00 160,273.91	28,975_89 3,373,73	11,758,000.09 12,339.17 490,000.00 1,718,672.22	
17,923.11 160,636.95 387,512.04 107,830.26 1,346,121.99	103,543 S7 17,199.06 21,527.86 45,382.31	109,092.25 31,431.11 19,123.29 86,769.78	Total Cities \$119,101,026.61 \$ 47,501,818 21 \$224,605,933.19 \$ 4,561,791.91 \$ Crand Total \$321,806,696,93 \$112,673,587.07 \$583,316,808.91 \$785,489.17 \$ 17,751,017 69 \$
			\$785,489.17
346,358 24 11,337,734 93 9,843,552,77 821,051,36 32,700,937,22	9,925,553.08 511,577.06 2,119,365.26 819,579.67	17,149,563,38 2,209,967,50 6,020,182,38 2,677,703,75	\$224,605,943,19 \$583,316,808,91
214,829.80 1,256,481.51 3,473,912.99 167,227.99 6,512,446.84	unty 138,450.93 256,988.00 208,191.36	4,200,615.13 111,048.90 321,328.39 126,624.23	\$ 47,501,818 21 \$112,673,587.07
416,517.02 3,144,650.44 8,671,882.20 812,493.80 11,602,852.60	5,415,267.99 See Roanoke Co unty 465,665.01 1,428,496.51 528,499.62	11,400,507,23 1,249,188,76 1,612,583,42 899,998,85	Total Cifes \$119,101,026.61 \$ 47,501,818 21 \$221,605.943.19 Crand Total\$321,806,606.93 \$112,673,587.07 \$583,316,808.91
Norton	Roznoko	Virginia Beach Waynesboro Williamsburg	Total Cities

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73

1	2	က	4	ro	မွ	7	8	6	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Accomack Albemarle Alleghany Amelia.	\$ 95,907.01 136,888.61 62,781.85 46,496.07 68,258.10	\$ 2,734,506.01 4,898,378,43 1,315,471.38 804,355.14 2,179,953.14	\$ 308,989.28 472,304.12 147,289.23 106,886.64 179,526.26	\$ 28,321.30 23,984.10 7,436.15 2,073.37 7,719.00	\$ 312,456.44 576,693.80 175,265.90 96,145.32 302,026.02	\$ 249,984.12 328,123.84 77,851.38 97,105.94 148,838.69	\$ 252,201.82 440,726.99 138,443.49 71,398.66 208,203.47	\$ 263,515.17 :199,775.99 61,364.01 38,656.86 94,701.27	\$ 67,155.10 203,002.35 61,062.04 25,932.01 58,955.38
Apponattox Arlington Augusta Bath	44,300.52 1,098,738.08 131,595.16 37,345.36 96,857.99	1,061,824.70 19,955,833.79 4,796,836.82 551,256.07 3,678,996.61	171,882.57 3,503,240.40 632,820.57 50,568.04 436,134.00	12,000.00 524,092.30 10,027.75 8,507.01	129,358.64 738,937.34 425,733.70 112,602.55 418,869.61	67,092.18 675,058.43 220,443.37 35,602.67 209,341.09	98,042.86 2,837,888.03 422,991.33 64,636.32 412,044.01	31,513.15 1,698,393.05 176,092.84 36,842.46 236,652.08	24,877,11 2,431,902.61 93,538.52 15,380.53 114,678.09
Bland Botetourt Brunswick Buchanan	47,417.05 60,296.59 61,377.25 108,398.28 51,636.08	519, 792.78 2,010,316.64 1,716,581.20 4,049,042.09 1,209,977.05	79,376.00 205,176.64 228,346.39 477,264.23 112,507.35	10,513.80 476.75 34,895.33 35,647.70	61,857.80 210,166.69 245,035.70 349,383.55 154,015.80	38,003.96 184,242.97 192,594.54 694,195.86 126,809.31	45,321.73 193,697.79 129,729.08 365,406.63 81,311.07	15,030.66 167,859.50 46,198.81 205,885.49 64,745.55	17,012.06 65,399.67 54,428.59 199,681.36 32,501.88
Campbell	126,313.60 38,279.03 128,119.69 48,265.64 72,436.22	4,890,857.45 1,515,718.13 2,402,815.99 797,317.01 1,351,464.33	479,120,26 192,700,48 340,088.30 131,135.00 190,725.14	30,590.01 8,859.70 52,971.46 17,607.44 8,350.77	398,812.92 181,488.23 251,742.70 120,106.62 192,638.26	301,860.21 135,914.83 202,801.59 81,711.90 126,834.62	436,935.55 133,504.66 230,514.34 67,689.34 114,006.17	202,415.95 80,536.17 59,890.87 52,492.87 54,526.38	95,300.15 29,375,44 68,482.97 25,360.20 55,687.87
Chestorfield	425,899.50 65,764.84 38,669.38 56,226.82 26,355.81	12, 160, 055. 15 905, 453. 63 330, 701. 45 2, 056, 497. 09 655, 026. 72	1,600,723.99 118,670.82 113,896.93 286,253.16 83,897.23	64,798.66 9,089.94 1,777.77 20,892.14 6,277.95	859,498.28 69,213.86 54,212.12 221,477.30 77,968.23	378,571.69 71,140.57 25,839.80 122,960.67 77,902.98	1,471,488.74 93,660.78 102,752.25 239,473.18 44,419.93	496,668.39 49,985.87 21,242.00 127,337.33 21,713.71	337, 197.70 40, 754.99 13,066.86 52,659.58 15,487.77

1	11	113	13	41	15	16	21	18	19
COUNTES	Total Cost of Operation Regular Day School	Summer	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Acconack. Albemarle. Allegbany. Amelia. Amherst.	\$ 4,313,036.25 7,189,878.23 2,046,965.43 1,289,050.01 3,248,181.33	\$ 82,829.30 490.00 28,455.94	\$ 10,252.19 85,799.12 2,033.00 1,131.21 4,806.34	\$ 249,600.07 41,338.15 54,618.51	\$ 51,864.95 \$ 2,683,305.21 780,428.38 33.907.86 281,728.30	\$ 58,857,15 851,021,56 202,599,74 33,015,00	\$ 4,766,439.91 10,854,342.27 3,086,645.06 1,357,594.08 3,814,771.64	\$ 159,706.97 3,245,477.76 17,935.77 207,842.80	\$ 4,926,146.88 14,099,820.03 3,104.580.83 1,357,504.08 4,052,614.44
Appoinattox Arlington Augusta Bath	1,640,891,73 33,461,081,03 6,910,080,06 904,234,00 5,612,080,49	17,676.04 269,780.68 15,981.20	5,146,97 681,366,35 31,668,65	13,326,22 382,357,72 27,500,23	1,343,887.41 4,634,552,30 1,725,445.87 11,193.66 952,208.82	140,458.00 4,405,371.78 715,038.64 78,399,26 760,632.97	3,161,386,37 43,837,515.86 9,425,714.65 993,826,92 7,361,934.51	49,556,11 9,081,090.37 638,102.18 59,724.71 78,713.04	3,210,942,48 52,918,606,23 10,063,816,83 1,053,551,63 7,410,647,55
Bland	823,812.04 3,107,670.29 2,674,768.31 6,484,162.82 1,869,151.79	37,050.66 70,788.19 36,864.00 84,345.57	1,655,36 1,627,60 4,507,67 11,581,42	13,268.53 3,181.62 8,578.86 10,242.00	50,250,57 227,702.83 52,387.13 786,255.12 25,459.94	92,415.60 263,180.99 121,382,55 378,187,49 74,100.78	979,746.74 3,640.444.75 2,929,532.61 7,689,907,10 2,074,881.50	14,021.30 3,306,894.02 38,526.63 344,236.58 11,051.11	903,768.04 6,947,338.77 2,968,059.27 8,034,203.68 2,085,932.61
Campbell. Caroline. Carroll. Charles City.	6,962,236,10 2,316,376,07 3,737,427,91 1,341,686,02 2,166,669,76	79,509.54 20,430.39 41,589.71	13.811.09 3.716.41 39,410.41 2,467.03	20,961,69 5,903,69 111,194.84 23,468.74 7,427.38	549,330.11 21,714.58 879,702.46 50,623,76 15,862.11	467,982.30 95,893.74 364,164.44 43,297.92 154,554.54	8,093,860.83 2,443,604.49 5,152,330.45 1,459,076.44 2,388,570.53	3,312,638.40 13.35 922,565.82 618.58 133,957.51	11, 406, 499.23 2, 443, 617.84 6, 074, 896.27 1, 459, 695.02 2, 522, 528.04
Chesterfield	17,794,902.10 1,423,635.30 702,158.56 3,183,777.27 1,009,050.33	109,255.41 11,778.75 3,580.88 16,570.01 61,006.26	49,611.21 8,585.02 525.00 6,597.60 3,618.45	12, 191.87 32,748.27	1, 551,213,74 183,205,18 10,488,17 350,222,18 15,263,62	2,966,717.31 82,572,54 62,007.00 383,348.21 169,679.70	22,471,699,77 1,722,028.66 811,507.88 3,940,515.27 1,258,618.36	160,804.37 28,475.40 21,244.03 46,431.05 22,197.63	22,632,504.14 1,750,504.06 832,751.91 2,986,946.32 1,280,815.99

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73—CONTINUED

-	¢.	3	4	5	9	1~	∞	6	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Dickerson. Dinwiddie Essex. Fairfux. Faurtux	\$ 71.972.93 64,694.58 56,608.39 3,628,790.77 75,843.61	\$ 2,099,383.07 2,637,805.21 849,224.75 90,981,383.63 3,325,713.67	\$ 394,975.59 250,935.68 109,102.83 11,743,442.71 294,640.42	\$ 35,597.14 28,049.91 2,717.28 558,735.75 53,666.78	\$ 305,564.93 288,072.88 118,560.15 3,790,650.41 383,842.62	\$ 194,360 95 219,124,09 72,813,92 1,843,206,33 171,535,55	\$ 199,914.38 229,240.81 85,002.06 11,954.331.00	\$ 86,864,65 \$ 90,708.12 \$ 32,546.83 6,220,781.10 152,903.28	175,748.18 49,810.05 10,593.95 5,180,992.37 115,227.49
Floyd	57,912.43 48,450.20 49,598.97 117,498.85 61,565.53	874,994,25 910,921,41 2,794,840.68 3,186,674,78 2,024,680.94	127,711.38 146,292.80 318,485.70 308,385.13 212,645.12	6,614.24 18,346.97 26,123.55	174,644.53 111,134.73 344,713.03 265,041.25 160,689.06	51,434.88 92,620.97 213,191.18 131,615.28 118,783.89	94,320.22 80,153.52 239,368.07 327,334.59 206,710.04	55,897.36 68,711.28 134,305.67 99,228.06 134,847.77	32,432,25 25,219.88 59,091.83 110,416.62 93,518.25
Gloueester	57,461.43 43,820.67 60,687.10 32,598.56 72,438.67	1,578,811,78 1,213,305,10 1,081,166,81 538,789,27 1,556,318,40	197,308.81 159,860.56 462,400.47 57,897.56 192,058.97	4,432.32	164,384,19 145,567,41 164,231,96 79,148,07 162,805,62	87,650,13 82,938.09 87,250.84 55,395.83 204,913.22	124,230.86 121,228.72 93,382.33 57,256.00 128,183.85	79, 204.00 74, 547.23 41, 279.92 51, 610.58	44,701.93 40,124.23 35,609.31 10,516.38 58,528.30
Halifax. Hanover. Henrico. Henry.	103,704.62 96,885.25 659,421.58 81,184.50 19,024.67	3,328,266.65 4,169,432.96 19,485,946.15 5,374,157.22 238,697.19	489,177.93 336,782.42 2,434,315.81 413,144.19 39,537.64	35,541.89 8,546.60 204,225.41 2,943.20	460, 442, 24 396, 664, 74 870, 096, 36 570, 058, 82 43, 778, 45	335,939.51 223,612.75 552,224.80 384,800.04 33,430.73	254,962.25 345.840.24 2,475.285.83 574.341.53 28,331.97	178,514.12 205,092.81 1,046,655.15 482,572.12 30,626.76	89,154.48 93,370.07 820,034.13 132,867.97 9,887.47
Isle of WightJames CityKing GeorgeKing William.	46,274.98 See Williamsbur 45,952.33 61,126.03 30,638.44	2,125,440.98 g City 883,728.86 518,546.90 605,320.51	212,646.89 115,282.01 65,619.82 55,743.17	28,851.07 17,029.17 6,672.70 1,329.23	199,852.20 121,341.92 83,039.86 91,318.27	193,006.31 58,705.94 62,250.36 70,670.44	171,360.83 126,700.30 55,418.04 52,854.17	131,530.11 95,394.88 20,461.81 24,908.99	49,469.42 28,674.65 14,743.83 18,557.97

1	11	83	13	Ť	15	16	11	18	61
COUNTIES	Total Cost of Operation Regular Day School	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Diekenson	\$ 3,504,341.82 3,857,941.33 1,343,200.16 135,902,254.07 4,900,359.81	\$ 9,243.69 2,400.00 6,300.00 1,180,520.48 7,770.00	\$ 8,899.47 99.00 860.76 1,229,318.30 34,636.79	\$ 549.16 419,865.34	\$ 250,879.18 1,068,112.03 115,835.17 14,388,951.35 478,450.78	\$ 83,766.00 362,096.89 172,722.60 17,050,413.24 770,336.75	\$ 3,857,130,16 5,291,198.41 1,638,978.69 170,171,322,78 6,191,554.16	\$ 398,394.65 318,688 73 22,098,492.01 185,816.09	\$ 4,255,524.81 5,609,887.14 1,638,978 69 192,269,814 79 6,377,370,25
Floyd. Fhuvanna Franklin. Frederick Gles.	1,469,347,30 1,490,124,12 4,171,942,19 4,572,318,11 3,013,470.60	17,524,58 9,493,81 47,756,67 10,764,96 8,889,97	2.854.53 1.463.98 9.986.33 6.701.78	4.752.00 27.101.00 725.06	75,635,18 16,875,49 534,916,08 492,424,79 24,301,72	72,613,22 57,640,40 254,684,46 415,039,91 246,496,00	1,697,935,81 1,575,600,80 5,654,40,57,73 5,524,440,55 3,297,379,36	130,001,46 111,728.65 2,362,160.68 32,593.77	1,637,995.81 1,705,602.26 5,195,766.38 7,886,601.23 3,329,973.13
Gloucester	2,338,185,45 1,881,392,01 2,026,098,74 883,212,25 2,481,564,48	12,474,76 42,370.08 236,98 5,000.00	1,013.85 7,002.92 4,720.53 3,426.80 11,339.72	2,836.37 64,330.30 121,675.45	724,585,65 563,287.63 40,328.53 6,379.08 17,316.36	226, \$12, 62 150, 475, 00 75, 465, 00 59, 220, 40 76, 012, 68	3,347,276.73 2,602,157.56 2,191,729.25 1,016,905.81 2,715,908.69	1,606,209.13 187,842.44 2:0,587.15	4,953,485.86 2,750,000.00 2,422,716,10 1,016,905.81 2,715,908.63
Halifax	5,275,703,69 5,576,257,84 26,448,305,25 8,016,009,59 443,237,88	173,767.00 32,1160.26 72,442.20 112,275.53	23,165 44 5,243.00 111,139.68 16,285.27 240.03	212,579.63	208,214,47 881,401,33 1,350,503,23 102,400,23 13,686,24	322,201,77 887,175.19 3,903,206,25 926,688,95 28,435.00	6,003,032,337 7,632,237,62 35,038,576,24 9,177,517,57 485,699,15	60,124.50 616,110.71 1,405,685.15	6,063,205.87 8,298,348.33 36,505,262.39 9,177,517.57 485,699.15
Isle of Wight James City King George King and Queen	3,458,432,70 1,492,810,06 887,879,35 951,341,19	52,334,57	4,080.43 12,135.39 480.00 668.64	11,867.64	143,384.55 14,504.14 97,413,63 236,603,47	205,175 40 178,323.00 48,164.82 81,269.75	3, \$73, 107, 74 1, 713, 113, 0.8 1, 033, 957, 80 1, 269, 883, 05	5,050.00 61.431.02	3,984,505,03 1,718,163,08 1,033,937.80 1,331,311,07

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73—CONTINUED

	5	က	4	5	9	7	6 0	6	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Lancaster Lee Loudoun Louisa	\$ 44,563.17 118,558.01 174,541.30 44,774.13 49,628.08	\$ 805,125.19 2,662,445.51 5,910,661.83 1,614,367.54 1,203,784.99	\$ 135,521.73 530,643.91 927,499.40 178.068.48	\$ 9,032.89 19,865.97 43,029.27 8,963.72 10,154.81	\$ 87,740.77 248,807.30 667,744.79 197,235.02 126,586.32	\$ 80,263.86 259,096.64 217,543.23 140,550.51	\$ 69,437,04 210,572,19 762,296,46 148,944.84 109,878,93	\$ 36,263.48 94,782.12 311,274.38 80,602.84 64,304.36	24,979.40 140,495.15 200,281.81 47.786.78 42,915.38
Madison	50,315.37 48,008.18 76,573.12 29,746.69 118,336.71	922,402.02 625,749.00 3,100,243.84 638,283.99 4,091,050.43	223.660.13 64,735.21 349,459.17 95,916.13 434,795.02	3,102.85 3,341.43 7,127.00 7,676.54 30,606.24	105,578.79 61,843.48 346,921.56 101,660.45 350,788.07	65,086.72 42,849.05 261,084.13 59,168.03 241,379.70	86,096.41 65,119.52 242,500.26 65,705.51 343,286.49	40,101.98 41,827.58 183,552.46 49,942.94 415,944.78	33,754.01 19,541.89 95,915.33 17,520.84 170,060.65
Nelson	65, 829.61 60, 513.49 68, 346.30 40, 639.01 78, 237.37	1,275,660.72 642,544.15 1,308,320.19 833,333.87 1,559,022.15	216,920.60 101,027.76 238,525.87 88,138.53 162,542.02	8,640.00 2,000.00 36,201.42 9,394.47 10,579.60	276,042.30 104,128.95 149,500.75 132,749.61 132,452.53	114,621.80 35,840.92 148,668.22 84,425.09 153,354.88	139,152.33 76,902.24 131,821.70 90,466.13 120,526.31	106,904.70 24,662.12 99,354.39 42,998.17 138,925.58	54,938.26 18,764.72 46,327.34 26,147.15 53,816.99
Orange	42,692.88 78,322.44 34,180.94 170,152.44 44,906.86	1,733,595.67 1,661,843.36 1,408,182.36 6,558,764.33 818,277.93	263,250.42 142,850.74 122,415.57 752,908.16 121,618.99	2,003.95 7,771.29 45,265.87	156,747.32 118,841.43 220,541.83 795,845.18 111,772.00	104,595.36 105,962.82 95,905.04 583,877.76 42,892.07	177,074.10 149,926.27 107,157.81 448,431.64 83,978.72	59,005.65 111,183.19 67,500.52 218,748.34 30,788.46	58,245.44 47,589.60 36,077.62 217,587.14 17,880.04
Prince Edward Prince George Prince William Pulaski	46,728.56 66,811.95 465,626.67 74,648.03 19,769.82	781,159.10 2,534,303.35 19,082,928.68 2,948,821.49 499,885.38	146,553.11 220,900.47 2,842,296.34 333,504.30 61,672.75	13,920.22 15,120.21 105,112.46 1,340.00	105,457.73 264,786.55 1,098,424.71 212,377.91 73,412.14	90,184.23 227,318.15 491,082.15 213,311.55 30,334.80	62,090.69 254,872.81 2,426,428.62 209,032.49 40,218.74	49,073.71 137,976.41 1,551,853.04 264,723.97 7,398.09	34,381.04 52,479.56 833,026.53 48,980.28 13,372.37

1	11	12	13	14	15	16	1.	18	19
COUNTIES	Total Cost of Operation Regular Day School	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Lancaster Lee Loudoun Lousa Lunenburg	\$ 1,382,927.53 4,285,266.80 9,214,875.47 2,461,293.86 1,908,428.69	\$ 6,300.00 67,715.65 12,958.49 52,033.59	\$ 540.00 11,044.07 32,617.37 10,408.15 5,169.04	\$ 2.067.22 301.573.68 14,434.27	\$ 1,366,832.00 249,711.21 2,112,369.67 1,522,015.13 67,379.31	\$ 155,357.15 129,370.59 2,219,781.64 78,425.40 105,858.80	\$ 2,911,056.68 4,745,175.54 13,894,176.32 4,086,576.81 2,138,869.43	\$ 223,775.80 656,535.95 1,410,137.57 38,370.07	\$ 2,135,732.48 5,401,711.49 13,894,176,32 5,496,714.38 2,177,239.50
Madison. Mathews. Mecklenburg Middlesex.	1,530,008.28 973,015.34 4,663,376.87 1,065,621.12 6,196,248.09	44,514.05 12,206.50 12,878.00 10,437.62 96,330.65	3,215,70 351,24 30,356,71 1,721,46 38,285,95	571.73 15,237.80 61,986.03 1,800.00	49,513.55 8,638.38 77,976.51 7,201,206.56	68,491.30 97,030.94 203,372.24 60,588.24 1,478,966.84	1,696,404.61 1,106,479.90 5,049.846.36 1,138,368.44 15,012,898.09	26,869.49 22,405.46 6,149,613.17	1,723,274.10 1,128,885.36 5,049,846.36 1,138,368.44 21,162,511.26
Nelson. New Kent. Northampton Northumberland Nottoway.	2,258,710.32 1,006,38£,35 2,227,066.18 1,348,292.03 2,409,457.43	62,030.81 13,635.31 3,300.00 26,671.92	3,445.70 4,021.04 26,035.77 1,310.00 212,842.52	2,230.40 16,552.22 301,163.45 17,298.55	5,784.64 62,121.16 412,487.63 50,981.23	46,125.00 66.982.00 73,635.57 66,667.20 141,034.00	2,378,326.87 1,229,696.08 3,040,388.60 1,487,849.01 2,901,360.21	12,583,74 17,682,85 273,943,91 200,00 168,144,83	2,390,910.61 1,247,378.93 3,314,332.51 1,488,049.01 3,072,505.04
Orange	2,597,210.79 2,416,519.85 2,099,732.98 9,791,580.86 1,272,115.07	4,500.00 47,536.98 167,990.17 19,554.29	4,447.78 2,703.70 2,688,85 55,817.99 4,662.78	27,907.22 25,209.18 4,592.60 115,365.53	504,415.47 82,519.41 348,922.58 218,546.86 614,684.04	348,741.67 90,997.07 232,997.21 599,539.20 128,917.65	3,487,222.93 2,617,949.21 2,736,401.20 10,948,840.61 2,039,933.83	103,302.66 98,082.00 17,291.05 28,151.93 38,383.83	3,590,525.59 2,716,031.81 2,753,692.25 10,976,992.51 2,078,317.66
Prince Edward Prince George Prince William Pulaski	1,329,548.39 3,774,569.46 28,896,779.20 4,305,400.02 747,404.09	27,135.33 29,856.55 175,926.97 7,166.00 11,868.17	22,114.92 1,558.65 23,754.50 6,096.60 2,180.00	6,148.40	397,143.80 88,654.60 14,728,977.44 4,164,856.37 5,129.65	19,552.00 176,531.25 3,842,508.88 81,472.69 62,386,50	1,795,494.44 4,071,170.51 47,667,946.99 8,571,140.08 828,968.41	15,869.23 322,077.09 262,701.55 26,522.03	1,811,363.67 4,393,247.60 47,930,648.51 8,571,140 08 855,490.41

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73—CONTINUED

1	67	3	4	5	9	7	∞	6	10
COUNTIES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Richmond Roanoke Rockbridge Rockingham Russell	\$ 44,137.58 265,368.61 45,346.02 123,065.81 81,881.70	\$ 772,104.00 11,449,395.07 1,978,917.42 4,898,741.79 2,921,823.74	\$ 78,750.58 1,501,255.61 197,111.06 540,005.69 466,633.44	\$ 53,186.91 7,434.27 24,125.54 82,875.53	\$ 73,356.92 766,148.47 177,540.01 444,469.64 374,684.51	\$ 69,021.16 411,433.06 101,441.71 244,465.78	\$ 63,596.55 1,293,655.29 162,677.25 392,141.96	\$ 62,953.97 609,133.69 62,718.27 169,474.86 161,060.39	\$ 21,989,26 256,933,78 42,468,03 114,908,42 86,611,17
SoottSheuandoahSuythSouthamptonSpotsylvania	134,801.57 83,162.00 118,016.61 65,062.81 62,476.10	2,509,940.61 2,182,663.71 3,203,516.42 1,914,965.16 2,096,010.17	295,434.23 214,703.24 218,448.76 442,043.03 198,107.34	21,847.39 10.00 32,863.30 17,876.82	283,943.15 200,296.12 195,171.76 263,006.86 233,944.58	185,776.72 109,402.16 214,750.26 275,614.03 141,484.83	222,985.01 216,937.94 282,535.69 176,108.68 202,156.98	75 975.97 110,679.21 139,623.15 49,179.64 73,157.57	71,930.53 75,561.37 75,576.92 66,891.03 95,006.46
Stafford. Surry. Sussex. Tazewell.	104,632,32 59,160.40 60,117,64 107,550.00 45,191.19	3,022,616,75 523,739,66 1,243,962.91 4,739,360,72 1,553,255.50	359,368.81 106,900.76 220,711.19 408,250.53 177,672.46	30,543.79 11,089.25 12,156.97 43,175.12 3,598.75	263,772.09 79,292.26 142,527.51 416,076.27 93,446.39	139,594.31 60,972.92 179,354.68 336,257.83 88,986.75	287,863.40 37,658.29 124,777.20 406,609.84 145,608.00	133,219.65 27,888.27 100,137.79 205,367.13 82,869.12	63,917.08 19,171.87 27,396.42 191,422.31 35,409.80
Washington	141,893.78 85,160.90 130,013.67 77,718.40 129,180.28	atmoreland	472,743.78 170.219.59 681,606.74 288,418.44 573,056.17 \$ 46,295,835.53	48,917.88 21,068.45 77,112.97 17,748.36 75,222.02	321,947.35 102,842.74 345,071.49 213,362.09 407,768.24	320,935.63 123,212.62 405,330.33 127,614.11 177,017.34 \$ 18,296,723.00	424,929.68 129,677.32 389.474.48 198,246.08 511,646.95 \$ 39,622,843.56	227,889.81 87,741.76 375,675.45 131,341.75 237,252.29	150.456.71 40.284.74 144,615.40 90,560.45 110,378.76
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1	11	21	13	***	15	16	17	18	19
COUNTIES	Total Cost of Operation Regular Day School	Summer	Adult	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Richmond	\$ 1,185,910.02 16,606,510.49 2,775,654.04 6,951,399.49 4,670,123.91	\$ 8,253.17 137,688.57 400.00 29,470.67 14,872.80	\$ 35,112.13 12,456.90 24,859.01 51,196.20	\$ 4,402.71 48,914.10 7,999.51	\$ 39,864.61 1,851,923.37 76,644.93 903,291.65	\$ 65,394.99 2,992,136.04 234,468.50 648,147.50	\$ 1,299,422.79 21,027,773.31 3,148,538.47 8,505,107.86 5,396,934.48	\$ 57,561.95 6,327,978.01 49,850.48 51,598.16 356,748.85	\$ 1,356,984.74 27,955,751.32 3,198,388.95 8,616,766.02 5,753,683.33
Scott	3,802,635.18 3,192,415.75 4,447,639.57 3,285,734.60 3,120,220.85	6,700.00 3,425.00 18,728.75 4,173.05 5,777.50	52,974.32 4,542.22 43.707.45 9,188.31 3,851.49	6,849.50 20,385.37 83,304.81 45,621.39 3,959.67	132,674.18 86,615.98 356,261.77 152,523.67 234.180.85	92,744.73 209,151.63 370,383.51 162,915.00 435,093.87	4,091,577.91 3,517,535.95 5,320,025.86 3,660,156.02 3,803,084.23	250,950.64 9,428.33 622,419.95 2,704.13	4,345,528.55 3,526,964.28 5,942,445.81 3,660,156.02 3,805,788.36
Stafford. Surry. Sussex. Tazewell.	4,405,528,20 925,873.68 2,111,142.31 6.854,069.75 2,226,027.96	29.961.71 4,984.25 83.607.14 34,318.92	11,155.18 3,042.67 1,740.00 20,656.02 3,001.14	9.455.21 37.498.24 104,986.92	1,844,270.19 191,554.12 61,225.13 118,664.57 209,583.43	701,533.73 118,139.70 43,600.00 334,897.07 91,993.88	7,001,901,22 1,231,002.66 2,322,694.36 7,411,804.55 2,564,935.33	6,477,451.81 36,908.12 419,645.12 78,067.34	13,479,356.03 1,281,002.66 2,359,602.48 7,831,539.67 2,643,002.67
Washington Westmoreland Wise. Wythe York. Total Counties.	6,784,822,97 33,512,80 1,940,400,87 29,738,97 6,816,923,08 100,743,75 3,581,520,19 27,192,68 6,499,282,82 \$514,011,525,14 \$ 4,324,493,39 \$	33,512,80 29,738.97 100,743.76 27,192.68 30,639.19 4,324,493.39	319,469,92 1,561,72 289,017.04 10,551.21 13,126.40 3,910,292.04	17,417.17 34,455.87 445,602.87 12,835.10 32,388.48	1,042,215.35 95,306.00 1,141,489.68 158,470.11 540,337.22	17,417.17 1,042.215.35 576,251.40 34,455.87 95,306.00 251,976.26 445,602.87 1,141,489.68 219,960.50 12,835.10 158,470.11 229,646.67 32,388.48 540,337.22 889,933.49 3,764,540.94 \$83,380,301.41 \$59,605,463.82	8,773,689,61 2,353,439.69 9,013,736.93 4,020,215.96 8,015,727.60	8 773,689,61 2,610,242.68 11,383,932,29 2,353,439,69 95,924,46 2,449,364,16 9,013,736,93 2,519,372,27 11,533,109,20 4,020,215,96 509,110,48 4,529,326,44 8,045,727,60 1,207,708,79 9,223,436,39 \$968,996,616,74 \$ 83,391,556,30 \$ 782,388,173.04	11,383,932,29 2,449,364,15 11,533,109,20 4,539,326,44 9,223,436,39 \$ 782,388,173,04

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73—Continued

	ומאו	TABLE #2 DISBOUSEMENTS BI COUNTIES AND CITIES 1912-19 CONTINUED	TENTERNITOR	TOO TO S	באיט מחוו	011110-13	17-19-CON II	NOED	
provid	63	m	44	ro	9	1-	œ	6	16
TOWNS	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Cape Charles Colonial Beach Fries Poquoson	\$ 9,627.77 21,825.90 3,325.41 26,690.34	\$ 179,423.48 272,506.70 247,876.37 694,103.50	\$ 11,845.88 32,732.87 15,001.28 96,897.03	\$ 20.80	\$ 1,070.10 14,242.90 1,519.09 49,611.69	\$ 11,076.37 17,220.75 20,829.15	\$ 14,002.44 15,881.35 19,342.08 78,523.71	\$ 10,097.84 16,003.50 33,729.17 39,183.70	\$ 2,776.03 7,817.95 6,141.29 17,720.32
West Point	22,891.73	399,349.28	42,186.69	357.36	15,631.79	16,276.68	44,245.91	24,487.05	8,296.65
Total Towns	\$ 84,361.15	\$ 1,793,259.33	\$ 198,663.75	\$ 5,451.70	\$ 82,075.57	\$ 65,402.95	\$ 171,995.49	\$ 123,501.26	\$ 42,752.24
CITIES AlexandriaBedford	\$ 689,952.45 See Bedford Cou	\$ 13,290,841.51 nty 1 763 057 53	\$ 2,392,437.46	\$ 294,210.48	\$ 484.186.61	\$ 485,963.74	\$ 2,005,510.33	\$ 941,053.98	\$ 661,831.32
Buena Vista. Charlottesville.	30,062.81 228,857.03	723,532.93 4,391,375.96	101,658.30 740,193.19	9,257.59	3,816.25 50,162.58	35,958.43	66,511.00 400,583.34	33,794.53 229,878.13	22,990.77 194,616.92
Chesapeake	243,230.03 29,661.21 49,480.66 38,654.28 121,118.13	11,806,789.43 625,158.27 1,812,122.04 1,184,407.66 5,225,346,52	1,413,187.29 83,824.70 221,927.51 92,024.46 397,813.42	74,551.60 10,850.56 8,267.17 27,427.23	627,862.36 10,443.29 2,373.00 12,982.17 145.60	627,948.94 21,100.25 54,035.25 51,379.87 253,337.82	1,232,102.08 56,118.76 149,702.41 112,125.46 506,731.81	709,023.06 34,861.81 83,269.47 60,491.83 243,544.59	393,859.70 31,302.84 28,247.36 57,785.85 155 279.30
Emporia Fairfax Falls Church Franklin Fredericksburg	See Greensville 68, 850, 98 107, 570, 67 70, 389, 51 44, 209, 98 1, 674	County \$ 1,713,792.27 1,113,455.56 1,674,892.84	5,442,409.04 282,246.07 184,762.32 171,708.97	\$ 20,405.38 4,408.68 31,532.14	\$ 16,423.33 49,774.12 38,000.00	\$ 13,194.06 95,867.63 84,951.73	\$ 203,874.44 104,700.33 185,698.32	\$ 172,069.06 44,643.90 78,878.61	7,189.00 103,849.36 24,900.74 51,758.91

-	11	12	13	14	15	16	17	18	19
TOWNS	Total Cost of Operation Regular Day School	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
Cape Charles Colonial Beach Fries Poquuson	\$ 228,843.54 302,087.54 344,176.24 1,028,632.98	\$ 1,697.50 1,593.00	\$ 920.00 375.00 4,487.58		\$ 1,057.97 401.30 34,658.27	\$ 5,166.00 2,435.00 78,372.00	\$ 229,901.51 398,173.54 349,085.04 1,147.743.83	\$ 47,770.18 146,503.58 144,959.93	\$ 277,671.69 398,173.54 495,678.62 1,292,703.73
West Point.	573,723.14	3,640.10	784.80	\$ 915.00	11,905.78	112,924.00	703,892.82		703,832.83
Total Towns	\$ 2,567,463.44	\$ 6,950.60	\$ 6,567.38	\$ 915.00	\$ 48,023.32	\$ 198,897.00	\$ 2,828,796,74	\$ 339,323.69	\$ 3,168,120.43
CITIES Alexandria	\$ 21,249,050.88	\$ 150,630.61	\$ 150,135.24	\$ 6,058.60	\$ 417,826.29 \$	2,140,930.00	\$ 21,094,631.62		\$ 24,004,631.62
BristolBuena Vista	2,626,010.73 1,027,582.61 6,432,805.11	5,069.40 12,817.20 24,753.40	5,517.51 3,210.09 51,099.30	1,851.28	963,484.27 373,294.58 3,044,402.29	7,885.00 94,377.78 887,170.00	3,607,966.91 1,513,133.54 10,440,230.16	\$ 335,564.83 15.80 3,942,522.50	3,943,531.74 1,513,149.40 14,382,752.66
ChesapeakeColonial Heights	17,128,554.40 903,321.69 2,401.157.70	137,070.41 11,874.35 8 131 30	79,966,67 2,400.00	- :	1,214,725.56 57,119.15 144 729 82	2,389,686.50 10,450.00 340.070.00	20,941,003.54 985,165.19 9 898 098 89	603,561.34 38,529.68	21,544,561.88 1,023,694.87
Covington	1,618,118.75 6,930,744.42	23,827.34 43,709.38	2,470.00 31,116.73	197,092.41	58,043.00	124,733.00 933,663.48	1,827,192.09 8,374,008.16	12,191.87	1,839,382.96 8,375,986.94
Emporia Fairfax Falls Church Franklin Fredericksburg.	5,518,479.02 2,633,424.64 1,692,962.79 2,361,631.50	5,470.92 6,115.00	16,611,05	84,396.41	152,443.11 196,375.55 53,206,36 39,141.31	591,610.00 176,848.56 181,275.19	6, 262, 532, 13 3, 012, 119, 67 1, 950, 170, 39 2, 486, 169, 25	197,031.10 7,888.20 108,893.10	6, 262, 552, 13 3, 200, 150, 77 1, 958, 058, 59 2, 594, 062, 35

TABLE 42—DISBURSEMENTS BY COUNTIES AND CITIES—1972-73—CONTINUED

	63	ಣ	4	īO	9	7	S	9	10
CTHES	Administration	Instruction Regular Day School	Other Instructional Costs	Attendance and Health Services	Pupil Transportation Costs	School Food Services	Operation of School Plant	Maintenance of School Plant	Fixed Charges
Galax	\$ 58 053.57 431,160.81 71,762.76 76,483.72	\$ 755,371.72 17,314,580.37 1,683,177.17 3,019,609.70	\$ 102,772.46 2,054,343.16 214,084.96 456,202.94 64,915.62	\$ 6,925.70 248,042.19 16,375.84 27,195.43	\$ 5,765.49 347,303.72 345.40 113,823.10	\$ 35,891.24 666,998.32 64,528.91 112,925.28 35,802.35	\$ 72,951.02 1,566,363.92 148,664.01 331,833.36 47,563.08	\$ 68,387.41 787,900.36 86,274.81 182,696.81	\$ 25,649.88 766,554.85 64,055.71 77,551.79
Lynchburg	357,783.14 66,100.29 132,958.76 473,771.85 1,149,145.11	6,942,017.76 2,348,228.59 3,876,801.33 15,834,913.54 29,007,964.78	737,058.20 215,039.13 523,346.02 2,550,364.66 3,574,032.58	98,227.07 21,492.67 66,879.42 324,066.19 361,495.53	147,423.06 6,946.90 348,609.31 1,136,317.74 1,651,454.05	288,040.58 169,240.52 482,102.68 808,670.73 1,647,434.63	813,086.56 277,357.12 377,899.86 1,776,872.11 2,515,668.02	383,412.36 122,600.76 440,536.23 1,144,504.75 1,853,602.50	297, 228.73 102, 544.65 142, 023.85 873, 382.78 1, 332, 287.73
Norton	61,547.58 106,542.14 383,303.92 58,609.58 1,312,136.51	541,240.90 5,108,745.87 12,522,079.92 1,204,409.31 27,285,049.70	160, 612.79 931, 948.50 1, 763, 421.69 167, 747.73 4,716,584.61	632.22 105,211.35 319,024.96 222.73 704,731.37	9,828.01 203,645.27 472,204.03 1,306,582.37	53,168.45 551,670.04 994,204.30 90,289.95 1,968,533.89	67,013.53 473,074.06 1,494,810.43 132,793.24 3,932,676.59	25,325.35 620,507.00 1,004,084.70 65,493.10 1,671,046.76	14, 636.38 142, 824.17 550, 909.47 36, 922.26 907, 661.49
Roanoke Salem Salem South Boston Staunton Suffolk Suffolk Suffolk Suffolk Suffolk Salfolk Salf	483,541.57 See Roanoke Co 6,732.32 84,903.14 59,431.26	9,934,396.18 1723,471.51 2,520,190.44 1,043,088.12	1, 468, 732, 48 153, 487, 11 284, 815, 61 134, 318, 25	7, 144.93 35, 225.09 15.014.31	292,555.75	601,033.15 63,025.06 98,902.10 73,152.20	55,886,12 234,299.04 124,850.14	703,127.99 42,367.45 94,627.00 93,584.19	457, 901.94 23, 245.10 37, 962.40 38, 686.41
Virginia Beach Waynesboro Williamsburg Wiroclester	505,770.63 67,932.36 106,949.87 86,732.24	22,629,076.41 2,429,302.58 2,583.131.11 2,049,524.63	2,194,271.52 213,071.04 416,277.20 321,087.25	359,204.91 21,710.98 33,689.73 26,203.03	1,079,681.76 6,779.10 207,986.76 44,386.00	750,047.67 100,627.32 145,075.28 62,827.61	2,091,396.02 158,993.98 236,222.06 231,291.75	1,389,266.15 125,802.59 203,119.43 70,402.56	537,889.03 65,059.97 86,795.92 76,471.89
Total Cities Grand Total	Total Cities \$ 8,064,544.78 Grand Total \$ 21,044,024.07	\$217,390,761.59 \$577,155,466.52	\$ 35,168,259.48 \$ \$ 81,662,758.76 \$		3,519,386.30 \$ 8,691,990.37 6,501,723.74 \$ 36,712,072.96	\$ 11,851,851.07 \$ 30,213,977.02	\$ 23,726,907.89 \$ 13,911,428.24 \$ 8,452,423.74 \$ 63,521,746.94 \$ 36,411,095.41 \$ 24,133,676.62	\$ 13,911,428.24 \$ 36,411,095.41	\$ 8,452,423.74 \$ 24,133,676.62

	11	12	113	11	15	16	17	251	61
	Total Cost of Operation Regular Day School	Summer Schools	Adult Education	Other Educational Programs	Capital Outlay	Debt Service	Total Disbursements	Total Balances	Total Disbursements and Balances
*	1,161,768.49 24,181,247.70 2,349,269.57 4,368,322.13 883,807.38	\$ 4,147.64 \$ 91,873.18 8,800.00 16,607.48 986,22	5,240 00 39,203.46 10,061.62 15,514.15	\$ 23,337,29	\$ 95,122.93 2,578,026.19 125,703.49 424,038.18	\$ 50,289.50 3,284,019.00 248,289.34 273,404.00 55,952.63	\$ 1,340,185.85 30,176,369.53 2,742,124.02 5,127,885.94 956,966.74	\$ 29,731.60 937,532.31 10,559.35 66,645.87	\$ 1,369,917.45 31,113,901.84 2,752,713.37 5,194,531.81 956,966.74
	10,064,277.46 3,329,640.63 6,391,157.46 24,922,861.35 43,093,084.93	82,837.47 2,862.50 110,325.82 386,009.43 725,267.14	70,406.45 9,581,00 9,217,40 237,377,75 1,726,917,10	37,193.92	208,654.39 481,373.37 59,240.55 1,828,122.39 2,928,175.17	919,690.34 444,531.97 618,846.10 2,890,319.00 3,345,340.22	11,345,866.11 4,305,183.39 7,188,787.33 30,264,692.92 52,401,226.44	599,596.03	11,945,462.11 4,305,183.39 8,306,309.83 30,264,692.92 52,401,226.41
1	934,005,22 8,244,168,40 19,504,046,42 1,756,487,80 43,805,003,29	7,339,22 117,560,49 223,639,95 3,461,09 666,726 30	31,946.63 127,011.10 562,50 930,766.89	39,617.73 219,359.99 1,372,571.36	35, 266.34 2, 200.782.50 1,325,922.99 433,045.37 7,355,294.11	328,479.57 704,681.09 2,395,191.89 60,318.89 3,979,355.22	1,305,090.45 11,338,755.84 23,795,175.34 2,253,878.47 58,118,717.17	112,967.47 5,729,608.79 685,938.33 50,263.50 26,330,843.48	1,418,057.92 17,068,368.63 24,481,113.67 2,304,141.97 81,449,560.65
1	15,449,337.96 1,075,359.60 3,411,677.21 1,582,124.88	176,241,35 37,383,96 57,413,07 15,925,93	7,232,51 10,002,30 27,144 19	91,518.35	293,114.72 407,378.97 6,457.66	35,278.53	1, 155, 254, 60 3, 897, 667, 84 1, 631, 652, 96	6,641.05	17,359,122.71 1,161,805.65 3,948,526.75 1,631,652.96
	31,536,601.10 3,189,279.92 4,019,247.36 2,968,926,96	162,827.17 17,453.88 10,967.52 14,663.80	110,813,39 1,477,86 13,477,83 11,577,36	38,788.49 2,677.08 71,770.84 11,101.53	3,472,529.22 310,428.00 3,518,345.26 1,893,721.37	3,175,900.27 222,708.70 367,708.99 390,190.25	38, 497, 292.64 3, 744, 025, 44 8, 001, 517.80 5, 290, 141.27	10,828,227.03 619,939.00 435,598.62	49,325,510.67 3,744,025.44 8,621,456.80 5,725,739.89
2 2	Total Cities, \$330,777,553,46 Grand Total \$877,356,542,01	\$330,777,553.46 \$ 3,346,702.03 \$ 3,865,477.07 \$ 2,764,996.48 \$ 36,949,576.69 \$ 32,891,649.64 \$110,629,006.27 \$ 57,052,961.40 \$ 877.73 356,546.50 \$ 32,891,649.64 \$110,629,006.27 \$ 57,052,961.40	3,868,477.07	\$ 2,794,996,48	\$ 36,949,536.69 \$120.377.861.42	2,704,996.48 \$ 36,949,536.69 \$ 32,891,649.64 \$110,629,006.27 6.560 452 42 \$120,0377.861 42 \$ 92,696.010 46 \$1 112 454 419.75	\$110,629,006.27		\$ 463,681,967.67

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73

		or and an		TO LICE WITH THE PARTY OF THE P		- 1			
1	67	က	4	ů.	9	7	8	6	10
COUNTIES	Basic State School Fund	Contingency (Discretionary) Fund	Driver Education	Foster Home Children	Free and/or Rental Textbook	General Adult Education	Libraries and Other Teaching Materials	In-Service Training	Special Education Traineeship Loans
Accomack Albemarle Alleghany Amelia	\$ 1,595,986.00 1,505,312.00 866,219.00 409,224.00 1,446,087.09		\$ 2,093.36 11,492.96 1,979.92 1,424.10 4,213.84	\$ 25,789.00 16,272.00 3,352.00 5,271.00	\$ 12,364.00 17,848.00 2,234.00	\$ 330.00	\$ 13,190.00 12,346.00 7,715.84 5,287.68 12,080.00	\$ 8,148.00 2,592.00 4,908.00	
ApponattoxArlingtonBathBeth.	583,579.00 4,390,223.00 2,768,715.00 243,779.00 2,036,385.00		25,964.92 9,632.80 654.88 10,094.96	4,648.00	43,790.00 21,544.00 2,414.00	729.00 16,549.50 486.00	5,728.00 42,760.00 21,034.03 1,841.80 15,362.00	1,936.00 600.00 849.00 2,385.00 4,508.00	
BlandBotelourtBrunswickBruchananBuchananBuckingham	318,969.00 1,121,136.00 953,174.00 2,457,898.00 571,132.00	\$ 16,000.00	496.60 4,928.52 3 690.28 4,596.46 1,369.01	7,883.00	2,192.00 9,778.00 6,834.00 18,322.00	180.00	1,926.00 8,184.00 6,107.89 15,599.06 4,902.00	1,080.00 4,145.00 12,250.00 12,267.00 1,590.00	
Campbell. Caroline. Carroll. Charles City.	3,330,380.00 813,103.00 1,578,333.09 566,284.00 816,212.00		10,457.43 3,409.65 6,296.08 744.95 1,895.61	18,201.00 4,678.00 4,152.00 1,720.00	22,420.00 10,530.00 3,804.00 3,712.00	570.00	24,844.50 6,539.04 15,108.00 5,386.00 5,314.00	6,327.00 3,351.00 3,471.00 3,078.00	
Chestorfield	5,501,933.00 314,982.00 210,679.00 867,732.00 413,994.00	15,000.00	18,457.43 2,435.32 282.22 3,995.28 1,445.88	64,806.00 2,057.00 14,611.00	47,498.00	846.00 240.00 90.00 180.00	50,402.00 4,160.93 1,436.26 10,404.00 4,954.00	10,695.00 1,845.00 2,223.75 4,662.00 72.00	

1	=	12	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer School	State Supplemental Fund	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Acconnack	\$ 275 00	\$ 101,328 67 177,455 00 51,246 00 36,724 00 92,807 00	\$ 14,419 81 224,226 15 4,456 62 23,339 67 22,195 95	\$ 2,529 68 2,300 00		\$ 8,322 50 10,052 50 2,817 50 1,565 00 6,410 00	\$ 10,956 25 2,232 50 5,789 00	\$ 90,902 19 649,738 12 39,641 17 44,572 43 61,282 71		2,645,491 98 992,940 05 530,182 23 1,677,332 50
Apponattox Arlington Augusta Bath	4, 856 03 2, 806 50	45,628 00 139,225 00 175,919.00 26,881 00 170,817 00	8,016 60 443,799 68 82,633 95 11,667 84 32,848 45	275 00 18,550 00 725.00 1,650.00		2,152 50 32,947 50 9,278 35 1,337 50 8,660 00	2,993 75 32,989 50 21,056 00 13,870 50	338,101 51 320,103 81 510,006 29 23,113 02 187,714 62		989,139 36 5,517,046 94 3,621,349 63 314,074 01 2,503,689 53
Bland		22,213 00 76,066 00 95,941 00 137,377 00 63,974 00	5,529 60 15,488 10 14,864 00 29,484 00 5,891 40	2,875 00 1,750 00 12,675 00		1,245 00 3,762 50 3,815 00 11,230 00 3,901.25	7,703 55 4,325 00 3,362 50	24,106.11 99,601 44 56,664 97 149,259 83 67,096 68		393,757 31 1,361,552 11 1,159,416 14 2,848,708 35 723,398 84
Campbell	5,539.71	168,920 00 67,228 00 112,546 00 39,885 00 65,431 00	91,024 50 15,730 96 41,534 02 9,024 40	9,625 00 2,600 00 1,050 00		14,842 50 4,317 50 5,511 25 2,830 00 2,962 50	6,743 75 4,532 50 8,831 50 2,341 25 3,657 50	172,365 21 78,273 92 185,479.81 34,592 29 62,299 30		3,879,720 89 996,485 57 1,981,096 37 669,019 49 976,336 31
Chesterfield	3,943.37	312,110 00 26,055 00 16,832 00 74,562 00 38,681 00	202,735 13 12,970 20 3,646 89 28,194 00	18,725 00 525 00 1,025 00 1,050 00		32,285.00 2,537 50 1,227 50 3,580 00 1,650 00	28,855 00 3,769 06 1,364 16 9,129 78 2,042 50	240,500 44 68,631 75 19,706 17 95,796 83 32,601 86		6,533,791 37 443,992 76 273,422 95 1,113,806,89 495,621 24

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73—Continued

10	Special Education Traineeship Loans	\$ 386,901.36		5,004.00	38,459.25	4,731.60
6	In-Service Training	\$ 4,971.00 3.810.00 294.75 31,800.00 4,149.00	2,043.00 1,410.00 4,032.60 5,166.00 2,228.00	739.00 2,875.00 3,873.00 2,367.00 2,376.00	7,374.00 7,192.20 29,489.00 10,683.00 1,368.00	2,871.00 1,308.00 3,114.00
80	Libraries and Other Teaching Materials	\$ 10,164.00 11,250.87 3,330.00 249,950.00 14,876.00	3,714.00 3,730.00 12,882.00 12,476.00 8,810.00	7,910.00 4,628.00 7,508.00 4,416.00 8,194.00	15,660.00 21,746.00 63,550.00 26,548.10 974.00	10,283.26 5,834.00 1,976.00 2,490.00
-	General Adult Education	\$ 135.00 16,518.00 540.00	820.77 360.00	372.00 750.00 3,267.72 189.00	600.00 324.00 5,130.00 180.00	180.00
9	Free and/or Rental Textbook	\$ 5,478.00 10,414.00 3,662.00 13,940.00	13,812.00 13,734.00 7,328.00	5,734.00 3,040.00 7,184.00	14,794.00 67,558.00 26,480.00 1,020.00	9,024.00
ıo	Foster Home Children	\$ 31,239.00 14,595.00	5,831.00 5,949.00 2,722.00 594.00	9,435.00 2,409.00 7,310.00	2,847.00 33,173.00 89,310.00 1,595.00 620.00	1,086.00
4	Driver Education	\$ 683.97 2,640.04 1,408.48 151,964.00 4,305.40	2,508.35 748.72 6,398.00 7,067.68 4,904.40	2,091.88 2,580.24 1,133.20 1,296.41 2,134.88	7,009.65 9,295.31 33,070.64 11,209.92	4,614.63 580.64 641.76 1,093.50
က	Contingency (Discretionary) Fund				\$ 11,165.00	g City 10,000.00
2	Basic State School Fund	\$ 1,231,366.00 1,664,828.00 377,253.00 28,507,093.00 1,157,043.00	605,500.00 363,689.00 1,958,132.00 1,681,038.00 855,716.00	694,551.00 427,728.00 918,936.00 385,202.00 956,413.00	2,205,764.00 2,276,343.00 7,721,923.00 3,732,941.00	989,462.00 See Williamsburg City 505,340.00 191,956.00 256,624.00
1	COUNTIES	Dickenson. Dinwiddie. Essex. Fairfax. Fauquier.	Floyd. Pluvanna Franklin. Prederick Giles.	Gloucester	Halifax. Hanover. Henrico. Henry.	Isle of Wight James City King George King and Queen King William

1	11	1.2	13	1 1	15	91	17	18	19	30
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer School	State Supplemental Fund	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Diekenson Dinwiddie Essex Fairfax Fauquier	\$ 6,778.51 1,699.14	\$ 77,993 00 118,013 00 42,870 00 1,179,875.00 116,572 00	\$ 2,401 20 57,758 80 7,760 00 1,092,226 73 62,765 90	\$ 3,700 00 1,075 00 1,575 00 73,750 00 538 47		\$ 3,514 00 6,530 00 2,815 00 171,615 00 7,532 50	\$ 4,711 00 5 6,426 25 2,268 75 126,600 00 10,156 50	\$ 112,252 72 126,838 53 87,290 74 1,270,058 18 93,988 30		1,457,234 89 2,003,584 49 550,662 72 33,236,368 78 1,502,701 21
Floyd. Fluvanna. Franklin. Frederick.	2,946 40	49,011 00 38,201 00 126,308 00 103,684 00 57,585 00	539 10 3,669 94 14,886 00 23,159 51 52,597 20	1,200 00 6,475 00 2,250 00		1,450 00 2,492 50 7,305 00 5,625 00 4,945 00	3,663 00 2,597 50 11,917 50 13,030 00 6,440 73	63,799 40 28,763 80 105,771 06 156,886 33 120,690 57		739,258.85 452,102 23 2,271,031 16 2,026,512 92 1,121,888 92
Gloucester	564 77	60,300 00 56,517 00 63,058 00 23,743.00 61,404.00	17,502 80 936 00 4,574 70 19,230.00 16,410.00	2,375 00 1,625 00 226.98 2,070.00		6,925 00 2,650 00 2,337 50 1,435.00 3,892.50	4, 223, 75 3, 163, 75 4, 893, 00 2, 616.00 4, 450.00	63,033 18 51,055 23 75,625 41 23,906.67 77,315.93		865,847 91 567,176 99 1,097,333 81 470,115,78 1,151,422,31
Halifax Hanover Henrico Henry Highland	485.15 5,992.82	159,596.00 119,418.00 346,985.00 211,289.67 14,525.00	44,950.85 62.128.15 247,499.48 43,838.60	5,725.00 5,581.68 29,509.00 16,050.00		7,964.55 11,002.50 41,995.00 11,847.50	9,145.00 12,360.00 41,015.18	96,448.01 146,110.78 544,283.52 219,852.27 32,122.10		2,577,878.06 2,735,159.77 9,315,760.89 4,312,335.06 160,911.89
Isle of Wight. James City. King George. King and Queen King William		81,127.00 37,704.00 30,917.00 33,643.00	31,636.65 14,481.87 7,900.00 650.00	6,625.00		5,605.00 3,547.50 2,210.00 1,772.50	6,680.24 2,515.00 1,386.25 1,695.00	91,221.67 41,747.78 29,162.78 132,905.00	\$ 7,955.04	1,242,400,05 621,763,79 279,695,79 442,152,04

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73—Continued

-	23	ಣ	4	r.c.	9	1	8	6	10
COUNTIES	Basic State School Fund	Contingency (Discretionary) Fund	Driver Education	Foster Home Children	Free and/or Rental Textbook	General Adult Education	Libraries and Other Teaching Materials	In-Service Training	Special Education Trainceship Loans
Lancaster. Lee. Loudoun. Louisa. Lumenburg.	\$ 377,444.00 1,651,313.00 1,819,782.00 867,976.00 723,946.00		\$ 1,865.80 4,577.96 9,067.88 2,952.44 2,213.19	\$ 24,992.00 2,602.00 4,147.00	\$ 3,894.00 6,088.00 22,290.00 2,826.00 5,398.00	\$ 432.00 180.00 3,504.00 240.00 493.50	\$ 3,996.64 7,407.70 18,914.00 5,666.81 5,989.98	\$ 1,860.00 5,240.00 8,410.00 936.00 4,683.03	
Madison	444,012.00 255,592.00 1,866,090.00 273,333.00 2,309,955.00	8,000.00	1,439.64 1,369.32 5,236.52 1,074.00 12,192.30	6,431.00 249.00 3,383.00	1,712.00 8,042.00 1,678.00	156.00 348.00 45.00 459.00	5,728.00 3,012.93 12,780.45 4,576.00 21,695.62	3,490.00 960.00 3,567.00 1,314.00 4,000.00	
Nelson	727,753.00 287,572.00 861,804.00 381,739.00 914,464.00		1,471.76 2,308.20 1,965.12 2,305.68 3,242.88	1,129.00 2,327.00 219.00	5,558.00 2,974.03 3,500.00 2,290.00 6,340.00	360.00	9,481.18 3,620.00 7,396.00 2,826.30 5,640.00	288.00 1,812.00 1,470.00 1,399.00	\$ 1,458.00
Orange	599,099.00 965,757.00 933,612.00 4,210,883.00 332,308.00		2,175.44 2,975.48 1,683.67 12,137.32 1,537.64	5,839.00 29,457.00 4,505.00	7,784.00	765.00 2,004.00 1,944.00	6,496.09 6,888.00 7,899.16 31,306.00 4,773.00	3,114.00 2,700.00 2,725.00 4,488.00 1,056.00	
Prince Edward Prince George Prince William Pulaski.	309,852.00 1,601,410.00 9,183,959.00 2,232,806.00 196,023.00		6,635.68 6,260.00 14,340.28 8,029.20	4,193.00 16,631.00 1,907.00	3,734,03	324.00	4,340.00 12,023.30 70,795.95 14,888.00 2,214.00	3,057.00 3,993.00 25,126.25 3,350.00 1,422.00	

1	=	12	13	14	15	16	17	81	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Sunmer School	State Supplemental Fund	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Lancaster. Lee. Loudoun Louisa. Lunenburg.	\$ 56,836.67	\$ 58.591.00 81,139.00 152,818.00 80,210.00 57,020.00	\$ 15,200.40 1,937.25 104,009.17 2,317.29 6,715.40	\$ 3,575.00 3,680.39 3,275.00		\$ 2,142.50 5,365.00 14,130.00 5,910.09 2,565.00	\$ 2,433.75 \$ 605.91 16,276.50 3,418.75 1,501.25	\$ 35.114.95 173,615.59 164,605.26 377,460.41 52,251.10		450,58).04 1,941,149.89 2,418,971.48 1,352,515.41 867,033.42
Madison. Mathews. Mecklenburg Middlesex. Montgomery		39,943.00 26,654.00 136,722.00 28,438.00 104,601.00	39,796,28 425,00 4,035,00 54,00	621.20 3,910.69 5,825.00		2,215.00 1,770.00 9,055.00 1,392.50 6,910.00	4,127.60 1,057.50 8,181.25 1,728.75 14,595.92	57,783.17 20,824.81 128,634.84 29,917.43 662,649.29		605,596.89 313,523,56 2,186,851.75 351,580 (8 3,238,365.08
Nelson. New Kent. Northampton Northumberland.		73,565,00 37,511,00 63,279,00 48,078,00 44,423,00	14, S12.95 13, 232.60 36, 799.73 12, 905.20 5, 854.00	2,750 00 2,185.00 1,650.00 4,790.28		3,070 00 1,510.00 2,952.50 2,167.50 3,037.50	3,457.50 1,827.50 2,435.00 3,830.00	36,650.98 25,324.04 214,593.48 57,282.30 63,516.28		879,993,37 382,653,34 1,182,508,83 515,508,98 1,058,364,91
Orange	2,237.18	57,586.34 48,449.00 72,280.00 281,462.00 31,099.00	32,128.54 2,893.65 17,142.70 112,490.32 24,114.60	2,198.77		3,647.50 3,445.00 3,872.50 14,955.00 1,575.00	4,888.09 13,437.50 2,036.25	83,229,16 48,166,54 75,555,17 277,501,70 48,524,13		795,513,75 1,094,711.67 1,111,780,20 5,029,652,02 436,763,62
Prince Edward Prince George Prince William Pulaski	85,743.92 1,705.56	39,151.67 120,819.00 333,785.00 75,560.00 25,641.00	9,793,42 81,900.91 303,665.81 37,174.81 5,742.40	3,575.00 31,475.00 800.00 600.00		1,887.50 6,267.50 46,495.00 7,623.75 1,355.00	2,396,25 6,206,25 51,495,00 12,193,44 1,524,00	57,758.41 71,421.88 364,496.49 702,213.25 5,016.42		438,929.83 1,918,069.81 10,531,428.70 3,096,344.01 241,837 0)

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73—Continued

	10	Special Education Traineeship Loans	\$ 13,460.00				452,093.21
	6	In-Service Training	\$ 1,908.00 10,461.00 3,006.00 3,725.00 6,832.50	4,023.00 1,887.00 6,036.00 6,654.00 864.00	4,623.00 900.00 6,417.00 4.014.00	3,704.00 3,168.00 16,363.00 9,365.00 2,670.00	415,838.05
	∞	Libraries and Other Teaching Materials	\$ 2,880.00 46,964.00 8,238.00 21,930.00 16,689.64	7,050.53 11,002.81 15,016.00 10,560.00	13,710.00 5,422.00 8,358.00 21,583.63 8,590.00	18,255.40 7,493.80 19,982.00 9,082.00	74,439.99 \$ 1,376,259.31
ı	7	General Adult Education	\$ 378.00	306.00	2,622.00 399.00 540.00 502.50 600.00	525.00 432.00 573.00	74,439.99
c	÷	Free and/or Rental Textbook	\$ 6,736,00 21,716,00 13,228,00	6,374.00 14,388.00 8,060.00 9,634.00	20,150.00	21, 142.00 2,832.00 18,498.00 9,990.00 16,666.00	\$ 724,634.00
1	ç	Foster Home Children	\$ 110,010.00 352.00 2,977.00 312.00	673.00	5,901.00	5,007.00 4,776.00 1,734.00 4,376.00	\$ 670,150.00
	4	Driver Education	\$ 1,293.52 23,711.60 3,083.06 10,628.21 3,997.68	5,304.08 5,074.64 9,390.40 2,169.53 1,017.59	4,553.20 481.32 2,713.20 9,089.76 1,588.91	11,388.24 1,889.92 9,713.80 4,643.00 8,488.36	8 621,569.64
	9	Contingency (Discretionary) Fund					60,165.00
	77	Basic State School Fund	\$ 370,623.00 6,297,654.00 1,007,467.00 2,796,765.00 1,511,464.00	1,633,858.00 1,122,499.00 2,268,151.00 1,003,359.00 1,156,789.00	1,742,341.00 211,413.00 751,145.00 3,280,761.00 702,039.00	3,122,941.00 516,103.00 3,135,181.00 1,454,676.00 2,285,074.00	\$166,104,211.00
-	1	COUNTIES	Richmond	ScottShenandoahSmythSouthamptonSouthampton	Stafford. Surry. Sussex. Tazewell.	Washington	Total Counties. \$168,104,211.00

1	11	13	13	14	15	16	17	18	19	20
COUNTIES	Pilot Studies	Pupil Transportation	Special Education	Summer School	State Supplemental Fund	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Richmond	\$ 50,360.74	\$ 31,231.00 294,940.00 71,556.00 161,676.00 100,369.00	\$ 11,245.60 203,304.63 17,159.20 84,059.40 36,719.93	\$ 410.09 27,925.00 5,675.00 4,900.00		\$ 2,177.50 21,942.50 4,407.64 7,087.50 8,000.00	\$ 1,919.06 4,412.00 20,732.00	\$ 48,323.52 321,130.67 66,909.41 350,081.81 233,261.08		\$ 472,011.29 7,422,242.14 1,193,326.31 3,487,288.92 1,938,745.27
SeottShenaudoahSmythSouthamptonSpotsylvania		100,124.00 84.315.00 82,225.00 100,518.00 84,923.00	31,981.69 31,218,44 18,544.77 23,152.95 10,024.80	5,725.00 1,608.84 6,800.00 2,225.00 2,200.00		6,787.50 3,485.00 7,310.00 5,365.00 3,907.50	10,198.69	175,156.05 121,457.89 295,393.04 61,538.02 77,690.49		1,970,315.85 1,399,121.31 2,723,254.21 1,224,274.50 1,382,558.13
Stafford Surry Sussex Tazewell	489.78 564.98 1,354.01	92,558.00 28,207.00 65,808.00 136,073.00 42,139.67	47,321.90 194,40 77,335.60 22,439.60	2,600.00 1,950.00 1,675.00 1,775.00		7,757.50 3,317.50 2,490.00 11,332.50 2,905.00	7,100.00	71,229.91 10,774.50 33,514.69 196,166.53 25,371.86		2,002,807.29 202,529.30 867,269.29 3,762,440.53 821,856.24
Washington	41,606.23	144,866.00 55,830.00 111,990.00 66,976.00 146,011.00	16,090.86 21,513.00 37,666.80 30,306.00 61,106.94	4,725.00 1,945.68 9,683.20 2,500.00		8,745.00 3,207.50 9,220.00 6,120.00	16,223.76 8,571.50 11,818.62	268,191.38 59,475.96 345,242.43 198,231.40 113,779.71		3, 625, 055, 88 678, 759, 86 3, 731, 597, 99 1, 805, 268, 90 2, 725, 754, 61
Total Counties. \$		279,647.71 89,666,744.02 84,934,092.20 \$	\$4,934,092.20	\$ 430,057.75	**	\$ 788,103.29 \$	\$ 717,243.42	717,243.42 \$ 14,358,517.22	\$ 7,955.04	7,955.04 \$201,681,720.85

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73—CONTINUED

ಣ	7	Ω	9	7	œ	6	10
Contingency (Discretionary) Fund	Driver Education	Foster Home Children	Free and/or Rental Textbook	General Adult Education	Libraries and Other Teaching Materials	In-Service Training	Special Education Traineeship Loans
	\$ 228.72 446.00 480.12 2,118.44	\$ 1,610.00	\$ 1,034.00	\$ 360.00	\$ 054.00 910.00 384.00 4,630.00	\$ 1,221.00	
	1,106.89			315.00	1,340.09	1,260.00	
	\$ 4,380.26	\$ 1,610.00	\$ 4,140.00	\$ 900.00	7,918.00	5,418.00	
ntv	\$ 10,660 44		\$ 33,140.00	\$ 10,350 00 %	30,727 74	\$ 7,080 00	
\$ 2,936 00	4,279 59 650 77 5,609.80	\$ 6,725 00	14,008 00	270 00 480 00 3,600 00	5,898 00 5,232 67 7,404 83	4,682 00 1,986 00 5,562 00	\$ 10,639 50
	18,846 04 1,529 88 4,055 92 1,651.76 6,913 77	45,649 00 803 00	2,300 00 4,394 00 19,350 00	2,676 00 450 00 840 00 4,863 00	46,234 00 2,073 40 9,040 00 4,028 00 17,544 00	23,169.00 4,176 09 6,114 00 1,036 00 13,714 00	
County	1,568.92 2,359 52 2,297 44	7,875 00 1,907 00	4,282 00 3,526 00	456 00 72 00	3,490 00 3,150 00 6,876 17	4,080 00 8,349.00	
asic State hool Fund 135,113.00 97,999.00 101,988.00 415,871.00 123,918.00 874,889.00 917,469.00 431,843.00 231,617.00 316,012.00 1113,746.00 834,120.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00 316,012.00	Conting (Discretic Fundament)	Doutingency Edu Fund	Sectionary Driver Forestion Children Forestionary Education Children Chi	Section Priver Foster Free	Sector Foster Free and/or Rental Rental Adult Rental Adult Rental Adult Adult Aso. 228.72 Children Children Children Rental Rental Adult Adult Aso. 225.00 Children Adult Adu	Sample Driver Foster Free and/or General and signed Belacation Home Rental Adult Textbook Education Mildren Textbook Education Sample Textbook Education Mildren Textbook Education Sample Textbook Textbook	Sample Driver Foster Free and/or General Adult Traching Tracking Tracking Found Tracking Tracking Floor Tracking Trackin

1	11	13	13	14	15	16	17	18	19	50
TOWNS	Pilot Studies	Pupil Transportation	Special Education	Summer School	State Supplemental Fund	Teachers' Sick Leave	Educational Television	Vocational Education	Other State Funds	Total State Funds
Cape Charles		\$ 3,433 00	\$ 19.20 5,352.90 10,793.01	\$ 736 30		\$ 305 00 975 00 340 00 2,227 50	355 25 25 25 25 39 85	\$ 3,310 73 9,909 76 9,983 09 19,194 46		\$ 130,611 45 116,886 05 120,142 36 485,301 23
West Point		6,541 67	4,357 66	1,000.00		967 50	908 75	17,292 91		159,008 38
Total Towns		\$ 31,625 34	\$ 20,522 77	\$ 1,736 30		4,815 00	\$ 3,303 85	\$ 59,690 95		\$ 1,020,947 47
CITIES Alexandria Bedford Bristol Buena Vista Charlottesvillo	\$ 6,029.19 \$	\$ 56,586 34 \$	\$ 234,913.80 34,027.33 8,101.80 203,297.58	\$ 13,725 00 2,375 00 4,075 00 5,300 00	Uh.	27,412 50 5,265.00 1,327.50 10,787 50	\$ 23,377.50 \$	\$ 155,04\$ 09 743,569 50 29,886 57 467,455 00	(f)	3,554,009 60 1,724,939 93 489,537 31 1,965,281 21
Chesapcake	6,092.89	262,004 00	251,183 31 19,241 40 28,969 02 15,270.40 106,203 60	17,325 00 1,025.00 2,825.00 2,975.00 13,300 00		34,677 50 1,667 50 3,870 00 2,560 00 9,777.50	1,981 00 4,758 75 3,811 50 9,153 75	347,025 16 13,246 85 40,855 72 31,851 07 112,866 99		7,889,001,90 363,703,03 1,215,877,41 675,222,73 3,118,273.61
Emporia		3,752 00 21,355 00 8,723 00	6,23, 12 33,356 40 29,218 06 24,429.54	2,175 00 3,526 56		2, 492.50 2,317.50 3,747.50	1,378 50	1,398 25 45,774 62 24,436 27 49,421 30		1,254,047 37 461,299 94 649 192 35 632 688.51

TABLE 43—DISTRIBUTION OF STATE FUNDS—1972-73—Continued

1	. 22	8	4	ıç.	9	-	88	6	10
CITIES	Basic State School Fund	Contingency (Discretionary) Fund	Driver Education	Foster Home Children	Free and/or Rental Textbook	General Adult Education	Libraries aod Other Teaching Materials	In-Service Training	Special Education Traineeship Loans
Galax	\$ 333,300 00 9,825,312 00 557,597.00 1,455,357 00 274,999 00		\$ 1,763 86 38,286 80 2,290 64 6,218 14 735 42	\$ 7,036 00	\$ 3,166 00 66,370 00 5,212 00 6,592 00	\$ 4,432.50 2,670 00 306 00 270 00	\$ 2,810.00 \$ 63,634 00 5,761 46 9,283.50 2,130.07	5,562 00 13,512 00 1,728 00 5,100 00 576 00	\$ 19,993.85
Lyncbburg. Martinsville. Nansemond. Newport News Norfolk.	2,795,498 00 1,048,633 00 2,574,273 00 7,668,545 00 11,792,777.00		11,851 04 4,662 92 6,380 52 33,535,73 37,201 08	27,043.00 \$ 3,269.00	21,254 00 8,764 00 97,294 00	2,592 00 234 00 1,102.50 5,205.00 15,060.00	20,410.00 8,128.00 19,440.62 56,556.00 91,786.00	3,024 00 4,131.00 14,329 00 18,660 00 22,127.08	135 00
Norton Petersburg Portsmouth Radford	390,390 00 2,414,443 00 7,490,879.00 573,905 00 8,549,903 00		458.40 6,094 40 32,642.40 2,396 64 25,690.44	2,964 00 1,885 00 74,805 00	30, 104 00 4, 298 00 85, 052 00	3,420.00 10,221.00 15,264.00	3,266.00 18,778 98 45,796.00 4,134 00 87,788.00	3,205.25 6,225.00 8,688.00 2,808.00 21,735.00	\$ 163,715.14
Roanoke. Salem. South Boston. Staunton.	4,603,681 00 See Roanoke Co unty 414,932 00 1,146,488 00 434,947 00	unty	11,172 00 357 55 4,466 32 1,886 32	18,174 00	36,344 00 3,298 00 8,772 00 2,322 00	3,564 00 1,045 50 522 00	33,292 00 2,990 00 8,303 27 3,708 55	10,551.00 2,880.00 3,290.00 2,760.00	
Virzinia Beach Waynesboro Williamsburg	12,555,239 00 1,079,282.00 1,252,700 00 644,442 00		40,233.44 1,841.24 2,558.40 3,711.64	14,454 00	8,528 00 9,982 00	3,168 00 612 00	90,170 36 7,630 00 12,432 39 10,780 00	19,272 00 3,744 00 4,026 00 3,399 00	
Total Cities Grand Total	Total Cities \$ 99,754,888 00 Grand Total \$266,733,988 00	\$ 2,936 00 \$ \$ 63,101.00	\$ 336,859 19	\$ 212,649.00	\$ 473,352 00 \$ 1,207,126 00	\$ 93,748.50	\$ 750,708 01 \$ \$ 2,134,885 32 \$	682,556.38	8 194,483 49 646,576.70

20	Total State Funds	\$ 433,624 00 10,763,053 31 711,590 37 1,705,746,46 317,822 21	3,234,655 60 1,447,190 33 2,967,411.69 8,899,271 85 13,941,982 41	416,517.02 3,144,650 44 8,671,882 20 812,433 80 11,602,852.60	5,445,267.99 465,665.01 1,428,496.51 528,499.62	14, 400, 507 23 1,349, 188 76 1,612,583 42 803,998.85	\$119,104,026 61 \$321,806,696.93
19	Other State Funds			\$ 349.10			\$ 349.10 \$ 8,304.14
18	Vocational Education	\$ 66,771 27 275,306 09 78,616 77 139,748.11 29,616 26	170,635 40 314,465 46 143,921.15 302,290 63 667,342.54	8,250,17 491,582 94 465,547 42 190,547.11 1,114,835.95	309,226 78 25,791.61 188,619.92 48,998 78	550,687 53 177,012,52 140,098 27 88,585,95	\$ 8,051,324 02 \$ 22,469,532.19
17	Educational Television	\$ 2,182 69 45,031 00 5,088 00 6,571 25 2,174 00	7,519 75 12,907 54 43,776 95 71,849.29	11,500 00 35,139.00 3,666 25 50,557.50	31,125.50 2,031 25 8,718 00 2,989.95	67,096.40 8,298 00 6,790.56	\$ 547,949.17 \$ 472,491.88 \$ 8,051,324.02 \$1,340,887.46 \$1,193,039.15 \$ 22,469,532.19
16	Teachers' Sick Leave	\$ 1,462 50 40,352 50 2,099 00 7,222 50 1,329.86	16,443 36 4,720 00 12,225 00 44,700 00 107,472 50	957.50 15,180 00 35,757 50 2,114 00 44,335.00	27,637.50 2,005.45 4,392.50 2,010.00	55,122 50 3,715 00 6,730 00 4,057 50	\$ 547,949.17
15	State Supplemental Fund						95 12
14	Summer School	\$ 1,675 00 23,875 00 3,325 00 4,950 00	7,300 00 3,700.00 45,075 00 35,225.00	1,250 00 8,850 00 36,200 00 2,850 00 46,425.00	14,075.00 6,950 00 4,897 42	31,872 75 4,025.00 3,325 00 1,800 00	\$ 356,271.73
13	Special Education	\$ 14,930 68 231,800 57 47,202 50 41,159 15 5,991 60	105,271 80 42,232 20 47,519 36 285,300 56 646,580 92	477 60 104,198 95 299,248 66 25,774 80 945,553 56	263,278 57 11,379 15 47,451 00 23,457 60	383,815.46 55,113 00 105,260 36 32,743 20	\$4,760,190 61 \$9,714,805.58
12	Pupil Transportation	\$ 115,147.00 16,142.81	53, 193.00 135, 313.00 395, 112.01 353, 998.00	7,913 00 61,413 17 179,424 22 324,938.89	81,798.24	507,050.00 74,859.00 13,164.00	\$2,680,086.19 \$4,760,190 61 \$ \$12,378,455.55 \$9,714,805.58 \$
11	Pilot Studies		\$ 514 00	350 00 52,254 12	1,348.40	82,325.79	149,439.39
1	CITIES	Galax. Hampton. Harrisonburg. Hopewell. Lexington.	Lynchburg Martinsville Nansemond Newport News	Norton	Roanoke	Vırginia Beach Waynesboro Williamsburg	Total Cities

TABLE 44—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS (EQUATED FULL TIME) 1972-73

1	2	3	4	5	6	7	8	9	10
COUNTIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secre- taries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Opera- tion	Plant Mainte- nance
Accomack		1.0 1 0 .5 1 0	21 0 33 5 12 7 6 0 19 0	1 0 1 5	1 0	82 5 135 0 32 0 28 0 68 0	1.5	28 0 64 5 19 5 7 0 23 5	5.5 7 0 5.5 2 5 5 0
Appomattox	4 0 1 0	1 0 9 0 1 0 1 0 1 0	16 0 203 5 33 5 6 0 30 5	3 0 30 0 1 5 .5 1 0	.5	39 0 92 0 126 8 22 0 109 0		13 0 220 5 45 5 5 5 45 0	82 0 18.5 1 5 7 0
Bland Botetourt Brunswick Buchanan Buckingham		1 5 1 0 5 0 2 0	4 0 16 5 17 0 21 0 8 2	1.0	1.0	20 0 53 5 64 0 98 0 45 5	1 0 34 0	5 5 21.0 20 5 56 0 9.5	1 0 4 0 2 0 8-0 3.5
Campbell	1 0	7 0 1 0 6 0	44 3 21 0 23 0 7 5 13 0	2 0 1 0 5 0 2 2 3 0	2 0 1 0	131.0 54.0 81.0 31.5 49.0		57.0 12.0 31.0 9.0 24.0	7 0 4 0 6 0 1.2 5.0
Chesterfield		5 0 1.5 1.0 1 0 1.5	91 0 11 0 2 0 14 0 2 0	5 0 1 0 2 0	1.0	214 0 14 0 12 0 55 0 27 3	198.5	180 2 17 0 4 0 20 5 4 0	41.0 1.0 65 .3
Dickenson Dinwiddie Essex. Fairfax*. Fauquier.	7.0	1.5 7 0 1.5 74.0	14 5 20 6 6.5 732 0 23.5	28 0 4 5	3.0	55 5 88 0 28 0 648 0 91 5	28 0	15 0 34 4 5 0 1,133 0 38 0	4 0 6 0 1 5 479 0 17 5
FloydFluvannaFranklinFrederickGiles	1.0	3 0	10 5 10 5 31 0 22 5 21 0	3 5 3 0 1 0	2 0 1 0	39 0 29 0 95.0 59.5 43 7		9 5 7 5 31 0 32 2 22 1	1 0 4 0 3.0 3 5 11.5
Gloucester		1.0	6.0 10 0 13 0 4 0 16 0	.3 .5 5	1.0	49 0 40 0 50 0 16 0 32 0	27.0	18 0 8.5 10 0 5 0 17 0	4 0 4.0 1.6

^{*}Includes Fairfax City.

TABLE 44—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS (EQUATED FULL TIME) 1972-73—CONTINUED

-									
1	2	3	4	5	6	7	8	9	10
COUNTIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secre- tarics and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Flant Opera- tion	Plant Mainte- nance
Halifax Hanover Heurico Henry Highland	4 0	1.5 2 0 15 0	35 7 34 0 166 5 50 5 4 0	1 0 47 5	3 0	123 5 101 4 235 0 145 0 10 0	4 0	46.5 44.0 264.0 115.0 2.5	12 5 10 0 169 0 13 0 1 0
Isle of Wight			11 2	2 0		69 0		19 5	4 0
James City* King George King & Queen King William	1 0	1 0	8 5 6 5 3 0	2 0	5 1 0	30 0 22 0 26 0		11 0 5 5 5 0	2 0
LancasterLeeLoudoun		1 0 2 0 3 0	7 0 17 0 74 5	1 0	1 0	32 0 58 0 126 0	19 0	8 0 23 0 61 0	1 5 6 0 19 0
Lunenburg		1 0	14 0 12 0	1 0 1 0		52 5 43 0		16 0 14 8	6 0 2.0
Madison	1 0	1 0 1 0 1 0 5 1 0	8 5 7 0 22 8 5 5 28 0	5 1 0 2 0	1 0 1 0	27 5 21 0 101 8 23 0 76 0	1 0	6 5 8 0 51 0 6 0 46 0	1 0 2 0 11 0 1 5 14 5
Nelson	1 0 8	1 0 1 6 1 0 4 0	11 5 6 5 18 5 10 0 13 0	2 0 1 0 1 0	1 0	57 5 28 2 40 5 40 5 37 0	2 0	16 0 5 5 13 0 10 0 15 0	3 0 3 5 7 0 1 5 5 0
Orange	1.0	2 0	14 0 11 5 10 0 47 5 5 0	1 0 4 0		42 0 35 0 53 5 210 0 28 0	12 5	15.0 14.4 47.5 14.0	4 0 4 0 3.0 7 0
Prince Edward	2 0 2 0	1 0 5 4 0 1 0	10 1 21 0 212 0 26 0 3 5	2 0 1 0 4 0	1 0 6 0	28 5 76 5 268 0 50 0 19 5	1 0 45 0 2 0	9 5 43 0 192 0 23 3 4 5	5 0 5 0 103 0 9 0
Richmond Roanoke Rockbridge Rockingham Russell	2 0	2 0 1-0 1 1 1 1 1 3	2 0 75 5 19 9 40 7 25 6	4 0 1 0 2 2 9 8	1 0	22 0 176 0 41 5 120 3 72 3	1 0	5 0 164 5 16 0 36 2 28 7	1 0 33 5 3 5 7 3 5 0

^{*}See Williamsburg City.

TABLE 44—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS (EQUATED FULL TIME) 1972-73—CONTINUED

	1	ı	I	Ī		1			
1	2	3	4	5	6	7	8	9	10
COUNTIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secre- taries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Opera- tion	Plant Mainte- nance
Scott	10	5.0 2.0 2 0 1 0	16.0 18 0 19 0 17 0 17 8	2 0 5 0 2 3	1 0	65 5 60 5 43 0 80 5 59 0	1.0	20 0 26.5 29 0 21.5 21 5	5.5 7.0 5.0 2.5 3.5
Stafford Surry Sussex Tazewell Warren	1.0	2 0 2 0 3 2	23 3 9 0 11 0 26 5 11 2	3 0 2 0 4.3 1.1	1.0	65 0 19 0 42 6 86 5 27.5	1_5	32 0 6 0 19 0 53.5 16.5	6.0 1.0 7.5 3.8
Washington Westmoreland Wise Wythe York	1 0 1 0 1.0	3 0 1 5 2 0	36 0 11 0 29 0 19 0 34 0	5 0 2 0 4 0 1 0 10 0	1 0	89.5 43.5 76.0 47.5 97.0	1 0	39 5 10 0 50 0 23 5 52 0	8 0 3 0 10 0 5 0 14 0
Total Counties.	51.9	232 0	3,016 6	252_8	48 5	6,720 4	494 7	4,176,3	1,350 0
TOWNS Cape Charles Colonial Beach Frics Poquoson West Point		1.0	1 0 1 0 1 0 5 0 3 0			2 0 17 3 5 0	4 5 12 5	1 0 1 0 8 0 3 6	1.0
Total Towns	.6	1 4	11 0	1.1		24 3	17 0	13 6	2.0

TABLE 44—ADMINISTRATIVE AND SERVICE PERSONNEL POSITIONS (EQUATED FULL TIME) 1972-73—CONTINUED

		i		1		ı			
1	2	3	4	5	6	7	8	9	10
CITIES	Assistant Superin- tendents	Other Profes- sional Adminis- trative	Secre- taries and Clerical	Health Service	Compul- sory Attend- ance	Pupil Transpor- tation Services	Food Service	Plant Opera- tion	Plant Mainte- nance
Alexandria	10	8 0	159 5	18 5	3 0	15 0	6.0	158 0	33 0
Bristol		9 0	15 0	1 0	10			24 0	1.0
Buena Vista			6.5	1 0				9 0	
Charlottesville	3 0	2 0	47 0	4 0				40 0	21 0
Chesapeake	2 0	1 5	97 0	9 0		174 0	1 5	187 0	26 0
Clifton Forge			5 0	1 0		1 0		5 5	
			12 0					23 0	5 5
Covington		3 0	14 0	1 1		2 0	17 0	3 0	1
Danville	3 0	1 0	40 0	2 3				71.0	15 0
Fairfax*			1 0						1 0
Falls Church	1.0		15 3	3 5		3 3		19 0	4 7
Franklin		2 0	11 0	10		15 0		12 0	2 0
Fredericksburg		3 0	11 0	3 0	2 0		1 0		4 0
Galax		2 0	7 0	1 2				8.0	1.0
Hampton	3 0	9 0	113 5	27 1		97.5		215 0	41.5
77 . 1		1.0	14 0	1 0			1 0	16 7	3 4
Harrisonburg		1.5	32 1	2 0			10	49 0	5 3
Hopewell		1.0	7 0	1 20				5 0	10
Lynchburg	2 0	6.0	66 5	10 7		25 0	4 0	95 0	11 0
Martinsville	1.0	.1	17 8	2 0		1 0	1 0	34 0	1.5
	2 0	3 0	36 0	6.0	1 0	84 5	83 0	52 5	7 0
Nansemond	2 0	8 0	135 0	32 4	14 0	249 0	3 0	228 0	63 0
Newport News	5 0	29 0	255 8	14 4	140	5 0	529 0	366 0	57 0
Norton		20	5 5	1111		3 0	329 0	3 5	1 5
Petersburg	1.0	2 0	61 0	5.0	7 0		8 0	64 0	21 5
P. 4	3 0	9 0	196 0	28 3		79 0	2 0	258 0	30 0
Portsmouth	10	9.0	4 5	2 0		75 0	21 0	11 0	3 0
Richmond	4 0	12 0	248 0	53 1	17 0	193 0	9 0	465 5	138 0
Roanoke	2 0	6 0	122 6	6 0	14 0	24 0	122 0	177 0	57 0
South Boston			4 5					5 5	
Staunton	1 0	1 1	25 2 10 0	3 0 2 0			1 0	29 3	7 0
	2 0	7.0	149 0	37 0	1 0	296 0	361.0	20 5 301 0	15 0 70 0
Virginia Beach		1.0	18 0	2 0	2 0	250 0	1 0	18 0	3 5
Waynesboro Williamsburg†		1.5	27 5	8 0		61 0	1.5	24 0	7 0
Winchester		1 0	16 0	3 0		11 0		28 0	2 0
Total Cities	39.0	133 7	2,006 8	291 6	62 0	1,339 3	1,173 0	3,035 0	660 5
Total State	91.5	367 1	5,034 4	545 5	110 5	8,084 0	1,684 7	7,224 9	2,012 5

^{*}See Fairfax County.

[†]Includes James City County.

TABLE 45—TOTAL INSTRUCTIONAL POSITIONS PRINCIPALS, ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
	Posr	CIPAL TIONS ENTARY	Pri Pos	ISTANT NCIPAL ITIONS IENTARY	Pos	NCIPAL ITIONS	Prin Pos	STANT NCIPAL ITIONS ONDARY	Pos Com	NCIPAL ITIONS IBINED & ELEM.	Pri Pos Cos	ISTANT NCIPAL ITIONS IBINED & ELEM.
COUNTIES	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
AccomackAlbemarleAlbemarleAlleghanyAmelia.	8.0 15.0 5.0 1.0	\$10,808 14,173 12,305 15,210	2.0	\$ 8,790	4.0 2.5 1.0 1.0	\$12,825 16,926 16,152 15,210	3.0 2.0 1.0	\$ 9,430 12,345 14,010	3.0	\$12,272 14,653	1.0	\$10,308 11,378
Amherst	9.0	10,672			2.0	14,301	3.0	11,892				
Appomattox Arlington Augusta Bath Bedford	2.0 28.0 15.0 2.0 13.0	12,063 22,009 13,040 11,587 14,051	1.0 1.0 1.0	9,198 10,712 12,480	1.0 3.0 5.0 1.0 4.0	14,000 25,999 14,797 14,372 15,362	1.0 15.0 5.8 7.0	12,655 20,375 12,079 12,299	8.0	14,829 25,343	1.0	10,818
Bland	6.0 7.0 9.0 5.0	12,084 10,868 9,752 10,966	8.0	9,150	3.0 2.0 6.0 2.0	14,139 13,800 11,282 13,400	2.0 4.0 3.0 3.0	11,250 10,200 8,683 9,175	2.0	13,164 13,604 10,992	1.0	11,872
CampbellCarolineCarroll.	13.0 4.0 7.0 3.0	12,014 13,713 11,043 11,697	3.0	11,517	4.0 2.0 1.0	15,930 13,966 15,140	6.0 1.0 2.0	11,181 10,725 12,653	1.0 1.0 4.0 1.0	12,328 14,219 12,837 13,715	1.0 1.0 1.0 1.0	11,38 12,06 95 9,57
Charlotte	19.0 2.5 2.0 5.0	9,725 15,120 13,540 10,058 13,344	14.0	12,181	4.0 1.2 1.0 1.4	18,560 14,168 13,700 15,986	6.0	11,045 15,40) 11,977 13,623	8.0 1.0	15,868 12,750 14,500	7.0	11,29
Cumberland	5.0 8.0 2.0 126.0 8.0	12,075 11,933 12,509 13,053 20,002 13,256	1.0	9,360 16,506	1.0 4.0 2.0 1.0 18.0 2.0	12,075 1°,628 15,025 13,028 25,429 15,475	3.0 4.0 1.0 75.0 4.0	10,033 12,124 10,636 21,336 12,684	22.0	24,888 14,000	47.0 2.0	15,60
FloydFluvannaFranklinFrederick	3.0 5.0 11.0 8.0 3.0	10,877 11,767 12,724	1.0	10,359	1.0 2.0 2.0 1.5 3.0	14,025 12,450 14,870 16,114 14,102	2.0 3.0 2.5 2.0	13,835	2.0	14,650	2.0	13,08
Gloucester		13,200 9,860 11,000			1.0 2.0 1.0 1.0 1.5	14,500 14,650 13,896 12,500 10,933	1.0 2.0 2.0	10,050	3.0		1.0	10,70

^{*}Includes Fairfax City.

AND AVERAGE ANNUAL SALARIES— VISITING TEACHERS, AND TEACHERS

	1										
14	15	16	17	18	19	20	21	22	23	24	25
	CTIONAL		SITING	ELEMEN		Seconi		AL	- 1	AL	
	RVISORY		ACHER	TEACE		TEACH		TEACE		Instruc	
Pos	ITIONS	Pos	ITIONS	Positi	IONS	Positi	ions	Posit	IONS	Posit	IONS
No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average
Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual
tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary
3.5	\$ 12,329	1.0	\$ 10,369	154.0	\$ 7,965	145.5	\$ 8,333	299.5	\$ 8,144	322.0	\$ 8,370
13.0	12,899	2.0	12,375	298.0	7,907	200.0	9,773	498.0	8,656	537.5	9,002
2.4	14,184			81.6	8,230	5 5.3	8.940	136.9	8,517	147.3	8,842
1.5	14,263			49.0	7,899	41.0	8,085	90.0	7,983	95.5	8,338
3.0	13,291	1.0	11,300	144.0	7,951	94.0	8,368	238.0	8,116	256.0	8,372
2.0	11,670	1.0	10,838	56.0	8,125	53.0	9,171	109.0	8,633	118.0	8,912
25.4	23,469	9.0	16,155	731.1	12,661	551.2	13,745	1,282.6	13,127	1,389.0	13,893
8.5	11,442	1.0	8,967	274.5	8,426	231.2	8,526	505.7	8,477	542.0	8,749
1.0	11,772			35.0	8,535	23.0	8,094	58.0	8,360	63.0	8,650
5.0	14,187	2.0	14,903	212.0	7,852	179.0	8,393	391.0	8,100	423.0	8,535
				22.0	7,767	29.0	8,206	61.0	7,976	63.0	8,140
2.0	13,437			128.0	7,841	92.0	8,588	220.0	8,153	235.0	8,410
2.0	12,560	1.0	10,500	112.0	8,185	73.0	8,231	185.0	8,203	201.0	8,446
3.0	11,797	1.0	11,500	256.0	8,152	194.0	8,111	450 0	8,135	482.0	8,262
2.0	11,190			76.0	7,698	53.0	9,018	1.39.0	8,240	141.0	8,472
9.0	7,666	1.0	11,605	292.0	8,065	238.0	8,333	530.0	8,186	568.0	8,388
2.0	14,236			92.0	8,098	68.0	8,804	160.0	8,398	171.0	8,725
3.0	12,107	1.0	10,150	136.0	7,942	123.0	8,624	259.0	8,266	278.0	8,480
1.0	11,394	1.0	8,779	53.0	7,632	34.0	8,377	87.0	7,923	95.0	8,198
3.0	9,420	1.0	10,955	89.0	7,617	58.0	8,413	147.0	7,931	163.0	8,184
18.0	13,202	5.0	10,962	656.0	8,871	540.0	9,313	1,196.0	9,071	1,277.0	9,375
1.0	15,000			51.0	7,612	45.0	8,968	96.0	8,248	102.9	8,598
. 5	6.331			17.0	7,752	17.0	9,293	34.0	8,523	37.5	8,713
3.0	14,278	1.0	13,482	124.0	8,438	91.0	8,705	215.0	8,551	229.8	8,863
1.0	11,034	1.0	10,029	41.0	8,048	32.0	8,169	72.0	8,101	78.0	8,276
3.0	14,304			118.0	7,957	103.0	8,535	221.0	8,227	236.0	8,497
4.0	13,719	1.0	10,750	154.0	8,807	110.0	9,004	264.0	8,889	283.0	9,155
,				55.0	7,579	40.0	8,586	95.0	8,003	100.0	8,194
71.0	21,085	20.0	13,583	3,728.4	11,749	2,910.0	12,979	6,638.4	12,288	7,048.4	12,728
4.0	15,500	1.0	11,000	196.0	8,115	151.0	9,095	347.0	8,542	370.0	8,858
2.5	12,485			51.0	7,812	43.0	8,323	94.0	8,046	102.5	8,401
1.0	20,553			60.0	7,182	43.2	8,554	103.2	7,756	111.2	8,096
6.0	12,087	2.0	7,288	175.0	7,982	126.0	8,542	301.0	8,216	326.0	8,479
4.0 2.3	12,969 13,856	1.0	11,708 11,690	183.0 124.0	8,740 8,299	136.0 89.0	9,426 8,994	319.0 213.0	9,032 8,590	340.0 225.8	9,297 8,849
4.3	13,830	1.0	11,090	124.0	0,200		0,004		0,000		0,019
3.0	12,588	1.0	7,546	90.0	8,602	72.0	8,863	162.0	8,718	174.0	8,903
2.0	13,750			84.0	7,783	47.0	8,270	131.0	7,957	142.0	8,347
2.5	13,622		11 700	77.0	7,818	39.0	8,774	116.0	8,139	125.5	8,385
	10 051	1.0	11,700	36.0	7,701	26.0	8,088	62.0	7,863	66.0	8,087
3.0	12,851	1	1	94.0	8,036	82.0	7,881	176.0	7,964	187.5	8,184

TABLE 45—TOTAL INSTRUCTIONAL POSITIONS PRINCIPALS, ASSISTANT PRINCIPALS, SUPERVISORS,

		1								<u> </u>		
1	2	3	4	5	6	7	8	9	10	11	12	13
	Posr	CIPAL TIONS ENTARY	Pri Pos	ISTANT NCIPAL ITIONS IENTARY	Pos	NCIPAL LITIONS ONDARY	Prii Pos	ISTANT NCIPAL ITIONS ONDARY	Pos Coa	ncipal itions ibined & Elem.	Prin Posi Com	STANT NCIPAL ITIONS BINED & ELEM.
COUNTIES	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
Halifax Hanover Henrico Henry Highland	13.0 13.0 32.0 20.0 1.0	\$11,135 11,222 15,665 12,541 10.109	1.0 3.0 8.0 3.0	\$ 8,700 8,572 12,676 9,297	2.0 4.0 5.0 5.0 1.0	\$15,900 14,296 21,509 15,197 12,812	7.0 5.0 15.0 6.0	\$11,061 11,025 15,290 13,133	6.0	18,021	15.0	12,954
Isle of Wight	1.0 2.0 1.0	12,238 	2.0 1.0 1.0	11,715 9,964 11,300	1.0 1.0 1.0 1.0	14,242 	1.0	12,533	1,0	15,825	2.0	11,120
Lancaster Lee Loudoun Louisa Lunenburg	2.0 5.0 19.0 5.0 4.0	11,300 10,066 12,329 11,767 10,802	3.0	10,730	1.0 3.0 3.0 1.0 2.0	13,500 13,379 18,268 14,032 12,650	1.0 6.0 1.0 2.0	11,000 12,653 12,274 9,856	1.0 4.0 2.0 1.0	11,500 11,621 17,462 13,399	4.0	13,183 10,248
Madison. Mathews Mecklenburg Middlesex. Montgomery.	3.0 1.0 13.0 3.0 10.0	10,923 8,613 10,672 10,673 12,601	1.0	10,550	1.2 1.0 4.0 1.0 4.0	14,317 13,200 12,839 13,730 14,377	1.2 6.0 1.0 5.0	12,511 9,377 9,030 12,378	1.0	12,700		
Nelson New Kent Northampton Northumberland Nottoway	5.0 1.0 6.0 5.0 5.0	10,018 13,150 10,300 9,703 11,860	1.0	10,500	1.0 1.0 2.0 2.0 1.0	14,348 13,800 11,550 13,002 14,900	1.0 1.0 2.0 1.0 1.0	9,271 12,050 8,841 8,233 13,600	1.0	12,660	1.0	9,732
Orange Page Patrick Pittsylvania Powhatan	4.0 5.0 7.0 19.0 1.0	14,130 12,329 10,914 12,650 13,715	1.0 2.0	11,300 8,983	1.4 2.0 1.0 5.0 1.0	16,185 14,925 15,500 14,760 15,825	2.4 2.0 3.0 9.0 1.0	13,036 13,048 11,600 12,083 12,185	1.0 1.0 1.0	14,900 15,000 13,715	2.0	11,683
Prince Edward. Pringe George. Prince William Pulaski. Rappahannock.	2.0 6.0 28.0 8.0 1.0	10,973 15,132 19,259 13,008 12,505	12.0 5.0 1.0	12,806 8,548 10,350	1.0 2.0 4.0 2.0 1.0	12,333 16,115 20,468 15,888 14,360	.6 4.0 15.0 4.0	9,543 14,932 14,856 12,813	8.0	21,870	16.0	14,866
Richmond Roanoke Rockbridge Rockingham Russell	2.0 27.0 9.0 15.0 11.0	12,100 15,379 12,946 13,201 11,186	2.0 2.9 2.0	13,521 11,183 8,928	1.0 7.0 2.5 2.8 5.0	13,950 16,502 14,459 15,017 13,675	11.0 2.5 4.8 4.0	14,243 12,318 11,458 9,271	1.0 5.0 4.0 1.0	12,400 16,319 13,935 13,990	9.0	13,932 13,024

^{*}See Williamsburg City.

AND AVERAGE ANNUAL SALARIES—VISITING TEACHERS, AND TEACHERS—CONTINUED

	1	1			1		1		1 1		
14	15	16	17	18	19	20	21	22	23	24	25
Interna	rowow.	Vro	BITING	ELEMES	VTA DV	Secon	D. 11V	AL		At	
	UCTIONAL						1				
	RVISORY		ACHER	TEACE		TEACE		TEACE		Instruc	
Pos	ITIONS	Pos	ITIONS	Posit	IONS	Posit	IONS	Розіт	IONS	Post	MONS
No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average
Posi-	Annual	Posi-	Annual	Posi-	Annuai	Posi-	Annual	Po91-	Annual	Posi-	Annual
tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary
	- Datary										Darny
9.0	\$ 11,212	1.0	\$ 10,510	218.0	\$ 7,766	182.0	\$ 8,205	400.0	\$ 7,966	433.0	\$ 8,223
6.0	12,528	1.0	11,480	256.0	7,970	204.0	8,283	460.0	8,100	492.0	8,334
34.0	15,722	5.0	13,327	937.0	9,384	860.0	9,956	1,797.0	9,658	1,917.0	10,015
8.0	16,408	1.0	12,660	300.0	8,211	259.2	8,765	559.2	8,467	692.2	8,822
				12.0	8,414	14.0	7,975	26.0	8,177	28.0	8,412
4.0	11,335	1.0	11,921	148.0	7,906	83.0	8,513	231.0	8,124	247.0	8,385
2.0	12,554			58.0	7,558	45.0	7,995	103.0	7,710	109.0	7,954
2.0	12,001			35.0	8,266	20.0	8,756	56.0	8,441	59.0	8,631
.6	10,893	.8	7,832	39.0	7,863	27.0	8,766	66.0	8,233	79.1	8,450
1.0	14,800			49.0	8,549	48.0	8,113	97.0	8,333	103.0	8,560
8.0	10,777	2.0	9,110	152.0	8,108	140.0	8,282	292.0	8,191	314.0	8,386
9.0	15,824		",	362.0	8,324	236.0	8,908	598.0	8,555	644.0	8.947
4.0	13,115			104.4	7,703	70.0	8,796	174.4	8,142	188.4	8,447
1.0	13,600	1.0	9,127	81.8	7,566	57.0	7,944	138.8	7,721	148.8	7,948
1.0	13,200	1.0	8,280	57.0	7,850	40.0	9,262	97.0	8,432	105.4	8,680
				39.0	7,630	32.0	8,893	71.0	8,199	74.0	8,333
5.0	11,264			216.0	7,669	133.6	8,161	349.6	7,857	377.6	8,076
1.0	12,505			38.0	7,316	33.0	7,676	71.0	7,483	77.0	7,774
9.0	13,300	2.0	13,101	250.0	8,351	167.0	9,130	417.0	8,663	450.0	8,973
1.0	13,715	1.0	10,391	75.0	7,662	50.0	8,524	134.0	8,041	145.0	8,260
				41.0	7,619	32.0	8,486	73.0	7,939	77.0	8,226
2.9	10,241			81.0	7,836	66.0	7,993	147.0	7,905	159.9	8,033
2.0	10,622			53.0	6,636	50.5	7,235	103.5	6,928	113.5	7,234
2.0	14,300	2.0	11,603	94.0	8,018	74.0	8,432	168.0	8,20)	181.0	8,525
3.0	16,697	l		105.0	8,029	74.0	9,092	179.0	8,432	192.8	8,857
2.0	14,630	1.0	13,985	105.0	8,112	70.0	8,500	175.0	8,303	189.0	8,634
3.0	11,667	1.0	13,000	92.0	8,043	58.0	8,162	150.0	8.089	165.0	8,413
16.0	13,852	2.0	14,210	388.0	8,022	312.0	8,437	700.0	8,207	751.0	8,563
1.0	15,000			45.0	8,260	38.0	9,484	83.0	8,820	88.0	9,120
2.1	12,551			49.0	7,823	41.0	7,709	90.0	7,767	95.7	7,998
4.0	14,841	1.0	13,098	144.0	8,816	106.0	9,168	259.0	8,965	267.0	9,350
32.0	21,760	2.0	18,603	924.0	10,278	681.0	10,548	1,605.0	10,392	1,722.0	10,931
4.5	14,464	1.0	12,300	189.0	8,218	121.0	8,758	310.0	8,429	334.5	8,730
1.0	15,418	.3	11,467	32.0	8,088	21.0	8,313	53.0	8,178	57.3	8,550
1.0	14,000			44.0	8,217	37.5	9,002	81.5	8,578	86.5	8,829
16.0	16,031	1.0	15,700	693.0	8,477	469.0	8,934	1,162.0	8,661	1,240.0	9,079
3.0	14,096			117.1	8,140	87.0	8,812	201.1	8,426	221.1	8,800
6.8	14,109	2.9	12,110	296.4	8,175	206.9	8,908	503.3	8,476	547.5	8,850
4.0	15,235		1	183.0	7,921	129.0	8,592	312.0	8,198	339.0	8,493

TABLE 45—TOTAL INSTRUCTIONAL POSITIONS PRINCIPALS, ASSISTANT PRINCIPALS, SUPERVISORS,

										,		
1	2	3	4	5	6	7	8	9	10	11	12	13
	Posi	CIPAL TIONS ENTARY	Pri Pos	ISTANT NCIPAL ITIONS IENTARY	Pos	NCIPAL ITIONS ONDARY	Pri Pos	SISTANT NCIPAL SITIONS ONDARY	Pos Cos	NCIPAL BITIONS MRINED & ELEM.	Pr: Po: Co:	SISTANT INCIPAL SIFIONS MBINED & ELEM.
COUNTIES	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
Scott	8.0 7.0 7.0 7.0 6.0	\$10,811 12,319 13,226 10,282 12,083	1.0 2.0 5.0 2.0	\$ 8,700 9,852 8,101 11,430	4.0 4.0 3.0 2.0 2.0	\$12,502 13,850 15,733 13,083 16,250	2.0 3.0 2.0 4.0 2.0	\$10,212 11,032 11,555 9,236 13,292	3.0	\$10,548 15,191	1.0	\$ 7,497 10,727
Stafford Surry Sussex Tazewell Warren	6.0 1.0 5.0 14.0 3.0	13,691 12,300 12,555 11,843 14,124	2.0 1.0 2.0	11,980 9,898 12,472	1.0 3.0 4.0 2.0	17,025 13,399 14,020 15,600	2.0 4.0 2.0	12,442 11,609 12,068	2.0 1.0 4.0	15,329 12,300 13,278	3.0 1.0 1.0	10,772 8,339 10,860
WashingtonWestmorelandWiseWythe	14.0 4.0 8.0 5.0 8.0	12,336 11 591 12,910 11,736 15,135	1.0 1.0 3.0 	9,250 7,755 9,150 10,594	5.0 2.0 6.0 2.0 2.0 2.0	14,801 14,750 13,197 14,665 17,892	7.0 2.0 7.5 2.0 4.0	19,922 11,001 9,912 11,783 13,466	1.0 2.0 3.0	12,930 14,058 14,514	1.0	11,605 10,581
Total Counties	808.5	\$14,273	148.4	\$11,923	228.0	\$15,702	341.9	\$14,470	126.0	\$17,188	155.6	\$14,448
TOWNS Cape Charles Colonial Beach Fries Poquoson West Point		\$ 14,688 13,000		9,800		\$ 15,048 14,600	1.0	\$	1.0	\$11,900 13,184 12,660		
Total Towns	2.0	\$13,844	.4	\$ 9,890	2.0	\$14,824	1.0	\$13,572	3.0	\$12,581		\$

AND AVERAGE ANNUAL SALARIES—VISITING TEACHERS, AND TEACHERS—Continued

14	15	16	17	18	19	20	21	22	23	24	25
Supe	UCTIONAL ERVISORY SITIONS	TE	SITINO ACHER ITIONS	Eleme: Teac: Posit	HING	Secon Teaci Posit	HINO	AL Teaci Posit	HING	Ai Instruc Posit	TIONAL
No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
2.5 3.0 4.0 4.0 4.5	\$ 12,368 13,533 13,666 12,122 13,503	1.0 1.0 1.0	\$ 12,500 11,100 12,810 8,166	162.0 137.5 177.0 127.0 136.0	\$ 7,179 7,647 7,968 8,450 8,274	121.0 105.0 163.0 71.0 81.0	\$ 8,503 8,365 8,658 8,278 8,924	283.0 242.5 340.0 198.0 217.0	\$ 7,745 7,958 8,299 8,388 8,516	304.5 261.5 363.6 220.0 234.5	\$ 7,984 8,280 8,633 8,568 8,859
5.0 2.0 3.0 3.0	11,763 	1.0	7,770 10,500 14,357	203.0 40.0 78.0 277.5 95.0	8,056 7,515 8,325 8,304 8,125	120.6 23.0 53.0 221.5 66.0	8,810 7,751 8,515 8,861 8,586	323.6 63.0 131.0 499.0 161.0	8,337 7,631 8,402 8,551 8,314	345.6 66.0 141.0 531.0 173.7	8,610 7,754 8,746 8,780 8,720
7.5 4.0 7.0	14,102 14,147 13,406 15,303	1.0 1.0 2.0 1.0 2.0	11,742 10,974 10,808 12,741 10,769	301.0 64.0 253.0 135.0 215.0	7,830 7,720 7,970 7,733 8,939	219.0 60.0 192.0 130.0 192.0	8,322 8,225 8,773 8,820 9,535	520.0 124.0 445.0 265.0 407.0	8,037 7,965 8,316 8,266 9,220	552.0 134.0 480.0 282.0 440.0	8,297 8,240 8,595 8,540 9,567
	\$ 15,672		\$ 12,391	18,920.6	\$ 9,179	14,479.2	\$ 9,883	33,399.8	\$ 9,484	35,798.4	\$ 9,831
.1 1.0 .4	\$ 12,480 	.2	7,832	6.0 15.0 9.0 38.0 22.0	\$ 8,246 7,993 7,697 8,428 8,060	15.0 16.0 19.0 32.0 20.0	\$ 7,609 8,435 8 621 9,571 9,129	21.0 31.0 28.0 70.0 42.0	\$ 7,855 8,221 8,324 8,950 8,569	22.1 32.0 29.0 74.4 44.6	\$ 8,059 8,376 8,473 9,207 8,822
1.5	\$ 11,239	.2	\$ 7,832	90.0	\$ 8,180	102.0	\$ 8,854	192.0	\$ 8,538	202.1	\$ 8,760

TABLE 45—TOTAL INSTRUCTIONAL POSITIONS PRINCIPALS, ASSISTANT PRINCIPALS, SUPERVISORS,

1	2	3	4	5	6	7	8	9	10	11	12	13
	Posi	CIPAL TIONS ENTABY	Pri Pos	ISTANT NCIPAL ITIONS ENTARY	Pos	NCIPAL ITIONS ONDARY	Pri Pos	ISTANT INCIPAL BITIONS ONDARY	Pos Cos	ncipal sitions abined & Elem.	Par Pos Cos	BISTANT INCIPAL BITIONS MBINED & ELEM
CITIES	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary	No. Posi- tions	Average Annual Salary
AlexandriaBristol. Buena VistaCharlottesvilleChesapeake	16.0 5.0 2.0 7.0 20.0	\$21,100 11,838 12,338 15,706 14,762	10.0	\$19,088 9,060	4.0 1.0 1.0 1.5 6.0	\$21,826 14,112 13,230 18,903 16,407	11.0 1.0 1.0 3.0 10.0	\$20,580 12,958 10,500 13,964 13,476	3.0 1.0 3.0 7.0	\$20,390 12,388 15,335 15,478	6.0 1.0 4.0 6.0	\$19,503 8,272 12,132 13,094
Clifton Forge	2.0 3.0 3.0 14.0	12,181 12,520 14,020 12,894	2.0	7,708 13,500	1.0 1.0 1.0 1.0	14,010 14,235 16,670 18,160	1.0 2.0 1.0 3.0	11,779 12,240 13,213 12,900	1.0	13,739	1.0	13,133
Falls Church	3.0 2.0 2.0 1.0 28.0	20,124 12,950 15,280 13,185 16,360	1.0 2.0 1.0 7.0	10,240 12,617 8,760 10,917	1.0 1.0 1.0 4.0	13,567 16,628 13,925 18,312	1.0 2.0 1.0 11.0	12,300 12,175 11,056 14,535	1.0 1.0 1.0	22,059 13,300 15,280 17,542	2.0 1.0 1.0 1.0	12,748 10,078 14,813 13,653
Harrisonburg	3.0 5.0 2.0 14.0 5.0	14,679 13,846 13,591 15,030 15,666	2.0 3.0 1.0	9,836 11,805 12,920	1.2 1.0 .5 2.0 2.0	16,003 18,146 14,067 17,682 17,696	1.2 3.0 .5 6.0 2.0	13,783 13,556 11,023 14,915 16,890	2.0 1.0 2.0	14,270 13,926 16,791	1.0 2.0 4.0	10,602 11,494 13,398
Nansemond Newport News Norfolk Norton Petersburg	12.0 30.0 50.0 1.0 8.0	11,937 16,027 15,929 13,140 15,243	4.0 11.0 2.0 1.0 5.0	10,778 12,241 10,955 9,637 14,467	3.0 7.0 6.0 1.0 2.0	14,569 18,071 19,605 13,609 16,359	6.0 22.0 12.0 5.0	11,742 14,824 15,727 14,916	10.0	17,456	10.0	15,304
Portsmouth	21.0 3.0 41.0 24.0 2.0	14,729 13,500 16,890 15,980 12,870	12.0 16.0 1.0 1.0	11,102 13,445 13,872 9,300	7.0 1.0 8.0 10.0	16,307 15,400 19,201 17,656	10.0 1.0 16.0 20.0	13,674 11,900 16,535 15,487	4.0	15,253	8.0	12,599
Staudton Suffolk Virginia Beach Waynesboro Williamsburg†	4.0 3.0 37.0 7.0 4.0	14,612 11,266 15,261 13,867 14,538	1.0 1.0 14.0 2.0	13,547 8,549 11,123	1.0 1.0 10.0 1.0 2.0	17,367 14,500 18,371 16,196 15,873	2.1 2.0 22.0 1.0 4.0	14,623 12,358 15,432 16,200 14,139	2.0 1.0 1.0 1.0	15,438 13,715 16,295 14,850	2.0 1.0 2.0 2.0	13,060 11,650 12,535 13,247
Winchester	4.0	14,746 \$15,481	2.0	13,610 \$12,527	1.3	17,288 \$17,542	2.3	14,644 \$15,080	65.0	\$16,601	90.0	\$13,784
Total State	1,198.5	\$14,663	252.8	\$12,168	322.5	\$16,224	529.0	\$14,683	194.0	\$16,920	245.6	\$14,205

^{*}See Fairfax County.

†Includes James City County.

AND AVERAGE ANNUAL SALARIES—VISITING TEACHERS, AND TEACHERS—Continued

	,										
14	15	16	17	18	19	20	21	22	23	24	25
				_		_					
	UCTIONAL		ITING	ELEMEN		Secon		ALI		AL	
	RVISORY		CHER ITIONS	Teace Positi	- 1	Teace Positi		TEACH	1	INSTRUC	
Pos	SITIONS	Pos	ITIONS	POSITI	ions	Positi	IONS	Positi	ONS	Posit	IONS
No.	Average	No.	Average	No.	Average	No.	Average	No.	Average	No.	Average
Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual	Posi-	Annual
tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary	tions	Salary
24.0	\$ 19,868	1.0	\$ 20,312	535.0	\$11,203	430.0	\$12,738	965.0	\$11,887	1,040.0	\$ 12,489
1.0	14,479	1.0	12,729	115.0	8,892	68.0	8,532	183.0	8,758	194.0	8,953
2.0	12,433			44.5	7,894	32.0	8,912	76.5	8,320	82.5	8,603
16.0	13,593	4.0	12,073	253.0	9,403	141.5	9,872	394.5	9,571	433.0	9,969
24.5	15,072	6.0	11,558	619.0	8,822	541.0	9,292	1,160.0	9,041	1,240.5	9,392
				37.0	8,299	28.0	8,926	65.0	8,573	69.0	8,803
3.0	12,070	1.0	10,902	112.0	8,679	73.0	8,986	185.0	8,801	199.0	9,014
2.0	15,023			67.0	9,451	44.0	9,389	111.0	9,426	119.0	9,763
8.0	14,266	3.0	10,037	317.5	8,618	218.0	8,946	535.5	8,752	572.5	9,034
		1.0	9,295	61.0	11,141	64.6	13,742	125.6	12,479	132.6	12,704
2.6	13,897			65,0	8,070	53.0	8,474	118.0	8,252	127.6	8,583
3.0	12,902	1.0	14,154	92.0	9,015	68.0	9,232	160.0	9,108	173,0	9,462
1.0	12,550			35.0	8,069	50.0	8,734	85.0	8,460	90.0	8,651
26.0	14,879	8.0	10,044	978.0	8,888	708.0	9,386	1,686.0	9,097	1,791.0	9,431
3.0	12,835	1.0	13,467	92.6	8,800	68.0	10,014	160.6	9,314	173.0	9,634
6.5	13,867	2.5	12,381	152.0	9,499	126.0	9,740	278.0	9,608	301.0	9,890
1.0	15,192	1.0	9,891	45.0	7,948	25.0	8,625	70.0	8,189	75.0	8,508
9.0	16,820	3.0	12,025	374.0	9,754	248.0	10,066	622.0	9,878	665.0	10,210
5.0	14,687	1.0	12,911	125.0	8,841	97.5	9,905	222.5	9,308	238.5	9,723
8.0	15,738			255.0	7,957	168.0	8,079	423.0	8,005	456.0	8,361
26.0	13,234	9.0	11,098	822.0	9,403	650.0	9,665	1,472.0	9,519	1,577.0	9,844
58.0	16,458	25.0	12,695	1,423.0	9,484	1,173.0	10,173	2,596.0	9,795	2,769.0	10,167
.2	10,443		40 450	31.5	8,225	25.5	8,990	57.0	8,567	60.2	8,751
14.0	17,860	2.0	12,172	245.0	8,716	218.0	10,642	463.0	9,623	499.0	10,083
28.0	14,733	5.0	11,864	664.0	8,998	520.0	9,567	1,184.0	9,248	1,279.0	9,598
3.0	13,630			64.0	9,253	59.0	9,751	114.0	9.471	122.0	9,741
22 .0	17,107	23.0	10,934	1,403.0	10,877	801.0	11,090	2,204.0	10,955	2,360.0	11,258
27.0	14,640	6.0	11,788	497.0	8,430	413.9	9,934	910.9	9,113	998.9	9,662
1.0	11,150			49.5	7,975			49.5	7,975	53.5	8,212
2.0	16,459	1.0	10,470	131.0 57.7	9,065 8,043	117.0 52.0	9,365 8,432	248.0 109.7	9,207 8,227	263.1 120.7	9,516
2.0	9,709		14 500	1	8,379	960.0	9,623	2,280.0	8,227	1	8,524
32.0	18,933	6.0	14,566	1,320.0	8,379	108.0	9,623	2,280.0		2,404.0	9,267
3.0 4.0	13,014 14,117	2.0	11,093 11,107	135.0 150.0	8,610	100.0	9,669	250.0	8,971 9,034	260.0 268.0	9,277 9,364
3.0	13,712	1.0	13,821	108.0	8,545	99.0	9,126	207.0	8,822	220.6	9,173
370.8	\$ 15,733	116.5	\$ 11,828	11,475.3	\$ 9,268	8,539.0	\$ 9,977	20,014.3	\$ 9,570	21,427.2	\$ 9,932
859.8	\$ 15,691	219.4	\$ 12,088	30,485.9	\$ 9,209	23,120.2	\$ 9,913	53,606.1	\$ 9,513	57,427.7	\$ 9,865
		1	<u> </u>	<u> </u>	<u> </u>	1	İ	<u> </u>	1		

TABLE 46—NUMBER OF TEACHERS AND NUMBER OF PUPILS ENROLLED IN REGULAR DAY SCHOOLS, 1972-73

	Numi	BER OF TEACHE	RS	No	MBER OF PUPILS	
COUNTIES	Elementary	Secondary	Total	Elementary	Secondary	Total
Accomack	154	146	300	3,961	2,387	6,348
Albemarle	298	200	498	5,751	3,447	9,198
Alleghany	82 82	56	138	2,036	1,266	3,302
Amelia	49	41	90	1,164	716	1,880
Amherst	144	95	239	3,438	2,020	5,458
Appomattox	56	53	109	1,493	972	2,465
Arlington	807	552	1,359	14,205	9,235	23,440
Augusta	275	232	507	6,917	4,117	11,034
Bath	35	23	58	797	452	1,249
Bedford	212	179	391	4,849	3,382	8,231
Bland	32	29	61	682	432	1,114
Botetourt	128	92	220	2,929	1,843	4,772
Brunswick	112	73	185	2,151	1,393	3,544
Buchanan	256	194	450	6,455	3,289	9,744
Buckingham	76	55	131	1,823	949	2,772
Campbell	293	238	531	6,266	5,445	11,711
Caroline	92	68	160	2,484	1,318	3,802
Carroll	136	123	259	3,306	2,066	5,372
Charles City	53	34	87	1,263	661	1,924
Charlotte	89	58	147	1,883	1,116	2,999
Chesterfield	656	540	1,196	15,914	8,831	24,745
Clarke	51	45	96	1,231	766	1,997
Craig	17	17	34	467	352	819
Culpeper	124	91	215	3,138	1,706	4,844
Cumberland	41	32	73	1,158	582	1,740
Dickenson	118	103	221	2,805	1,764	4,569
Dinwiddie	154	110	264	3,279	2,048	5,327
Essex	55	40	95	1,192	673	1,865
Fairfax*	3,729	2,910	6,639	86,683	57,427	144,110
Fauquier	196	151	347	4,516	2,720	7,236
Floyd	51	43	94	1,309	893	2,202
Fluvanna	60	44	104	1,411	764	2,175
Franklin	175	126	301	4,397	2,599	6,996
Frederick	183	136	319	4,502	2,539	7,041
Giles	124	89	213	2,571	1,480	4,051
Gloucester	90	72	162	2,261	1,298	3,559
Goochland	84	47	131	1,619	1,012	2,631
Grayson	77	39	116	2,026	713	2,739
Greensville	36 94	26 82	62 176	930 2,197	496 1,443	1,426 3,640
					-	
Halifax	218	182	400	4,391	3,123	7,514
Hanover	256	204	460	6,497	3,872	10,369
Henrico	937	860	1,797	20,269	14,375	34,644
Henry	300	260	560	8,404	5,140	13,544
Highland	12	14	26	299	216	515

^{*}Includes Fairfax City.

TABLE 46—NUMBER OF TEACHERS AND NUMBER OF PUPILS ENROLLED IN REGULAR DAY SCHOOLS, 1972-73—CONTINUED

COUNTIES	Num	BER OF TEACHE	R3	Nu	MBER OF PUPILS	
	Elementary	Secondary	Total	Elementary	Secondary	Total
Isle of Wight	148	83	231	2,983	1,604	4,587
King George	58	45	103	1,441	821	2,262
King & Qucen	36	20	56	772	395	1,167
King William	39	27	66	907	505	1,412
Lancaster	49	48	97	1,166	834	2,000
Lee	152	140	292	3,182	1,986	5,168
Loudoun	362	236	598	7,538	4,148	11,686
Louisa	105	70	175	2,498	1,439	3,937
Lunenburg	85	57	142	1,860	906	2,766
Madison	57	40	97	1,435	824	2,259
Mathews	39	32	71	876	581	1,457
Mecklenburg	216	134	350	4,086	2,641	6,727
Middlesex	38	33	71	863	583	1,446
Montgomery	251	167	418	5,626	3,255	8,881
Nelson	75	59	134	1,759	1,085	2,844
New Kent	41	32	73	997	545	1,542
Northampton	81	66	147	1,858	1,256	3,114
Northumberland	5 3	51	104	1,162	828	1,990
Nottoway	94	74	168	1,981	1,262	3,243
Orange	105	74	179	2,396	1,441	3,837
Page	105	70	175	2,546	1,405	3,951
Patrick	92	58	150	2,312	1,303	3,615
Pittsylvania	388	312	700	9,455	5,767	15,222
Powhatan	45	38	83	1,150	618	1,768
Prince Edward	49	41	90	1,251	742	1,993
Pringe George	144	106	250	3,545	1,969	5,514
Prince William	924	681	1,605	24,952	12,644	37,596
Pulaski	189	121	310	4,987	2,600	7,587
Rappahannock	32	21	53	807	447	1,254
Richmond	44	38	82	1,002	595	1,597
Roanoke	736	469	1,205	15,814	9,316	25,130
Rockbridge	118	88	206	2,481	1,577	4,058
Rockingham	299	211	510	6,918	4,096	11,014
Russell	183	129	312	4,248	2,511	6,759
Scott	162	121	283	3,386	2,119	5,505
Shenandoah	138	106	244	3,264	2,098	5,362
Smyth	177	163	340	4,415	2,900	7,315
Southampton	127	71	198	2,796	1,329	4,125
Spotsylvania	137	81	218	3,366	1,824	5,190
Stafford	203	122	325	4,664	2,487	7,151
Surry	40	23	63	946	406	1,352
Sussex	78	53	131	1,864	1,066	2,930
Tazewell	278	222	500	6,938	4,089	11,027
Warren	95	66	161	2,507	1,428	3,935

^{*}See Williamsburg City.

TABLE 46—NUMBER OF TEACHERS AND NUMBER OF PUPILS ENROLLED IN REGULAR DAY SCHOOLS, 1972-73—CONTINUED

	Numi	BER OF TEACHE	RS	No	MBER OF PUPILS	
COUNTIES	Elementary	Secondary	Total	Elementary	Secondary	Total
Washington	301	219	520	e 000	2 201	10.000
Washington	64	60		6,929	3,891	10,820
Westmoreland		"	124	1,795	843	2,638
Wise	253	192	445	6,189	3,620	9,809
Wythe	135	130	265	3,199	1,997	5,196
York	215	192	407	5,668	3,400	9,068
Total Counties	19,052	14,496	33,548	412,099	269,364	711,463
TOWNS						
Cape Charles	6	15	21	228	159	387
Colonial Beach	15	16	31	324	214	538
Fries	9	19	28	219	322	541
Poquoson	38	32	70	1,004	630	1,634
West Point	22	20	42	469	290	759
Total Towns	90	102	192	2,244	1,615	3,859

ENROLLMENT FOR STATE BY COU (Less Duplicates)	NTIES	ENROLLMENT FOR STATE BY TOWNS (LESS DUPLICATES)				
Elementary. Secondary.	431,364 266,165	ElementarySecondary	2,126 1,582			
Total	697,529	Total	3,708			
ENROLLMENT FOR STATE BY CI (Less Duplicates)	TIES	ENROLLMENT FOR STATE (Less Duplicates)				
Elementary	250,942 151,923	ElementarySecondary	684,432 419,670			
Total	402,865	Total	1,104,102			

TABLE 46—NUMBER OF TEACHERS AND NUMBER OF PUPILS ENROLLED IN REGULAR DAY SCHOOLS, 1972-73—CONTINUED

OVER-100	Ntm	BER OF TEACHER	s	Number of Pupils				
CITIES	Elementary	Secondary	Total	Elementary	Secondary	Total		
Alexandria	535	430	965	11,113	5,909	17,029		
Bristol	115	68	183	2,116	1,169	3 285		
Buena Vista	45	32	77	992	580	1,572		
Charlottesville	253	142	395	4 698	2,491	7,189		
Chesapeake	619	541	1,160	16,260	10,306	26,566		
Clifton Forge	37	28	65	702	464	1,166		
Colonial Heights	112	73	185	2,878	1,687	4.065		
Covington	67	44	111	1,491	791	2,282		
Danville	318	218	536	6,181	4,002	10,183		
Fairfax*								
Falls Church	61	65	126	1 139	823	1,962		
Franklin	65	53	118	1,273	922	2,195		
Fredericksburg.	92	68	160	1,823	1,052	2,875		
Galax	35	50	85	829	825	1,654		
Hampton	978	708	1,686	21,786	12.837	34,623		
Harrisonburg	97	68	165	1,606	987	2,593		
Hopewell	152	127	279	3,453	2,165	5,618		
Lexington	45	25	70	696	436	1,132		
Lynchburg	374	248	622	6,897	4,208	11,105		
Martinsville	125	98	223	2,623	1,845	4,468		
Nansemond	255	168	423	6,133	3,519	9,652		
Newport News	822	650	1,472	19,656	12,542	32,198		
Norfolk	1,423	1,173	2,596	31.802	19,235	51,037		
Norton	32	26	58	792	482	1,274		
Petersburg	245	218	463	6,277	3,428	9,705		
Portsmouth	664	520	1,184	16,398	9,096	25,494		
Radford	64	50	114	1,426	802	2,228		
Richmond	1,403	801	2,204	29,566	16,080	45,646		
Roanoke	497	414	911	11,932	6,787	18,719		
South Boston	51		51	1,030	676	1,696		
Staunton	131	117	248	2,720	1,856	4,576		
Suffolk	58	54	112	1,210	809	2,019		
Virginia Beach	1,320	960	2,280	31,309	20,020	51,329		
Waynesboro	135	108	243	2,747	1,609	4,356		
Williamsburg†	150	100	250	3,325	1,837	5,162		
Winchester	108	99	207	2,290	1,482	3,772		
Total Cities	11,483	8,544	20,027	256,659	153,759	410,418		
Total State	30,625	23,142	53,767	701,002	424,738	1,125,740		

^{*}See Fairfax County.

[†]Includes James City County.

TABLE 47—SCHOOL

										110111	47—SC	пооц
1	2	3	4	5	6	7	8	9	10	11	12	13
								-				Ages
COUNTIES					1	1						ı
	6	7	8	9	10	11	12	13	14	15	16	17
	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Accomack	445	516	552	542	510	551	573	532	545	583	580	628
Albemarle	797 237	813 269	805 281	833	873	849	900	782	795	819	766	699
Alleghany	136	171	156	274 164	262 163	251 176	273 180	273 176	279 191	267	263	247
Amelia	399	448	505	460	482	475	481	472	488	177 445	178 385	178 341
Amherst												941
Appomattox	206	203	210	181	291	199	219	194	175	195	197	162
Arlington	2,114	2,237	2,332	2,147	2,248	2,285	2,291	2,369	2,368	2,310	2,347	2,316
Augusta	819	865	873	950	937	929	902	896	900	860	861	824
Bath	97 482	88	93	88	84	96	75	87	94	81	85	84
Bedford	432	580	5 83	626	627	651	669	641	657	663	637	617
Bland	82	95	99	85	66	84	81	89	92	111	191	90
Botetourt	300	338	380	380	366	414	412	390	387	398	358	309
Brunswick	314	326	322	343	334	372	350	374	372	394	397	372
Buchanan	791	812	877	831	877	861	846	851	822	793	759	692
Buckingham	206	248	252	230	257	263	226	240	254	231	241	209
Campbell	915	1,104	1,037	1,045	1,113	1,083	1,133	1,082	1,153	1,011	977	962
Caroline	291	283	296	279	288	275	393	304	322	243	315	218
Carroll	388	440	419	445	442	414	413	415	469	452	430	427
Charles City	149	179	153	160	181	159	191	156	153	165	153	132
Charlotte	232	239	243	272	257	272	266	272	262	308	262	268
Chesterfield	1,706	1,785	1,790	1,751	1,842	1,822	1,747	1,582	1,647	1,485	1,423	1,395
Clarke	136	154	164	146	171	168	141	171	190	160	155	154
Craig	48	50	55	37	56	55	65	73	71	51	64	71
Culpeper	390	365	375	372	380	376	373	372	388	326	353	324
Cumberland	133	140	154	142	150	157	159	145	134	146	130	111
Dickenson	331	389	405	374	395	408	418	396	438	424	401	429
Dinwiddie	432	521	430	466	478	467	45 8	521	489	424	434	425
Essex	110	150	159	159	138	127	140	126	155	182	182	156
Fairfax	9,244	10,279	10,721	10,949	11,398	11,384	11,467	11,638	11,353	11,042	10,388	9,925
Fauquier	455	542	548	543	590	541	551	555	567	529	493	482
Flovd	156	175	172	169	181	167	172	185	195	177	195	194
Fluvanna	169	176	184	164	184	167	184	188	196	169	162	146
Franklin	5 39	574	571	570	602	580	615	601	555	605	553	509
Frederick	549	604	620	533	621	595	568	580	586	559	512	422
Giles	301	332	308	343	310	267	288	301	342	311	333	300
Gloucester	302	261	256	288	265	286	291	306	291	267	291	263
Goochland	212	215	233	218	2 39	264	232	250	225	223	204	205
Grayson	250	269	242	267	293	290	281	274	275	281	292	256
Greene	136	158	132	124	140	149	122	128	137	122	117	120
Greensville	222	206	211	212	212	211	233	260	274	279	223	267

CENSUS-1971

14	15	16	17	18	19	20	21	22	23	24	25	26
			WHITE			Negro			Отнек			
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
535 593 226 166 355	494 508 222 140 262	1,940 4,221 1,742 587 1,962	1,682 4,103 1,534 481 1,881	3,622 8,330 3,276 1,068 3,843	1,795 852 59 581 827	1,721 817 52 566 842	3,516 1,669 111 1,147 1,669	2 23 45	1 13 1 42	3 36 1 87	7,141 10,035 3,387 2,216 5,599	7,596 10,742 3,624 2,352 5,998
138 2,322 657 56 575	106 2,039 446 42 529	810 13,323 5,450 507 3,245	801 12,785 4,990 459 3,053	1,611 26,108 10,440 966 6,298	382 1,390 228 51 843	387 1,478 224 36 901	769 2,868 452 87 1,747	326 4	309 4	635 8	2,380 29,611 10,900 1,052 8,055	2,586 31,725 11,719 1,150 8,537
96 291 369 591 211	73 253 247 438 139	558 2,269 808 5,224 740	593 1,996 705 4,826 644	1,151 4,265 1,513 10,050 1,384	5 216 1,539 826	6 195 1,513 787	11 411 3,052 1,613	2	5	7	1,162 4,676 4,572 10,050 3,001	1,244 4,976 4,886 10,841 3,207
807 215 386 109 261	711 166 337 108 176	5,646 777 2,834 135 907	5,131 735 2,611 116 813	10,777 1,512 5,445 251 1,720	1,201 914 20 789 818	1,236 995 18 795 820	2,437 1,909 38 1,584 1,638	2 37 3 80	2 49 3 84	4 86 6 164	13,218 3,507 5,489 1,999 3,358	14,133 3,798 5,877 2,148 3,590
1,206 135 42 237 119	824 122 40 198 64	9,581 854 352 1,589 380	8,796 802 376 1,486 387	18,377 1,656 728 3,075 767	973 180 1 693 461	927 193 1 668 523	1,900 373 2 1,361 984	12	10 1	22 2	20,299 2,031 730 4,439 1,751	22,005 2,167 778 4,829 1,834
384 383 147 8,883 348	307 281 102 6,772 275	2,608 1,584 422 67,125 2,511	2,492 1,340 412 64,393 2,286	5,130 2,924 834 131,518 4,797	16 1,466 529 1,850 909	22 1,377 551 1,812 850	38 2,843 1,080 3,662 1,759	505	5 514 7	10 1,019 8	5,168 5,777 1,914 136,199 6,564	5,499 6,209 2,024 145,443 7,019
164 128 497 418 312	142 104 443 331 274	1,111 635 3,108 3,590 2,073	1,043 589 2,869 3,248 1,844	2,154 1,224 5,977 6,838 3,917	66 471 674 55 57	68 457 625 56 44	131 928 1,299 111 101	2	1	2	2,288 2,152 7,278 6,949 4,021	2,444 2,321 7,817 7,498 4,322
246 172 268 100 206	174 159 229 96 152	1,344 735 1,721 718 492	1,240 659 1,619 734 499	2,584 1,394 3,340 1,452 991	430 746 76 112 963	464 699 101 81 900	894 1,445 177 193 1,953	4	3	2	3,485 2,839 3,517 1,645 2,946	3,787 3,051 3,767 1,781 3,168

TABLE 47—SCHOOL

											±1—50	
1	2	3	4	5	6	7	8	9	10	11	12	13
												Ages
COUNTIES		_			1.0			40				
	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
Halifax	596	698	719	703	697	727	751	759	749	803	778	743
Hanover	720	836	886 3,148	882 3,103	958 3,166	926	880	924	913	895	865	784
Henrico	2,789 1,581	3,154 1,223	1,200	1,174	1,100	3,239 1,157	3,245 1,086	3,340 1,225	3,213 1,036	3,254 1,016	3,102 888	2,999 777
Henry	23	36	43	41	46	52	49	62	42	54	50	49
Highland												
Isle of Wight	419	459	455	421	456	470	452	426	459	413	431	400
James City	346	351	346	364	336	294	381	350	310	290	261	263
King George	158	153	160	169	184	169	192	146	153	167	145	165
King and Queen	93 108	110 114	83 122	100 121	103 144	89 136	94 128	127 123	117 128	103 122	118	103
King William					144		128	125	128	132	101	106
Lancaster	137	172	185	166	208	179	203	200	192	208	209	197
Lee	376	395	438	405	479	444	512	458	524	525	555	462
Loudoun	1,034	1,058	1,112	1,006	1,023	969	1,018	909	868	872	813	686
Louisa	264	331	309	334	343	313	346	340	313	328	299	302
Lunenburg	255	237	235	231	256	242	261	262	232	250	260	264
Madison	182	206	167	193	185	196	196	199	189	171	187	163
Mathews	113	106	130	117	114	111	113	132	110	120	115	128
Mecklenburg	507	546	554	544	590	585	661	637	637	633	624	585
Middlesex	125	111	97	89	113	105	103	129	119	118	109	127
Montgomery	848	836	863	790	773	767	729	737	772	701	745	677
Nansemond	663	683	722	687	739	744	723	738	703	717	670	622
Nelson	188	266	233	220	262	260	226	264	292	249	25 8	227
New Kent	110	143	116	123	147	133	117	143	142	134	146	129
Northampton	210	255	292	300	321	312	348	396	359	303	328	272
Northumberland.	130	143	153	169	173	192	189	188	199	188	198	169
Nottoway	248	263	278	271	305	279	321	307	341	319	314	289
Orange	286	281	311	300	309	308	311	305	308	258	297	300
Page	319	211	330	350	358	325	323	332	333	301	326	308
Patrick	264	294	333	196	297	321	285	316	309	244	285	283
Pittsylvania	1,152	1,291	1,285	1,205	1,301	1,261	1,374	1,358	1,239	1,335	1,268	1,171
Powhatan	106	149	143	157	133	158	157	143	159	148	121	135
Prince Edward.	208	219	222	245	229	234	234	244	259	253	241	238
Prince George	552	654	603	5 38	559	554	582	530	532	478	468	463
Prince William	3,179	3,382	3,221	3,207	3,257	3,014	2,955	2,795	2,572	2,354	2,121	1,734
Pulaski	592	609	642	611	573	629	603	614	626	630	590	658
Rappahannock.	72	93	119	193	96	112	84	139	113	109	104	114
Richmond	138	130	136	118	151	143	155	153	147	154	129	125
Roanoke	1,124	1,389	1,481	1,419	1,508	1,529	1,510	1,529	1,526	1,495	1,378	1,287
Rockbridge	212	314	322	330	334	336	355	333	338	307	323	325
Rockingham.	862	935	951	920	967	984	910	991	974	900	867	873

CENSUS-1971-CONTINUED

14	15	16	17	18	19	20	21	22	2 3	24	25	2 6
	,		WHITE			Negro			OTHER			
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
727	564	2,356	2,189	4,545	2,523	2,323	4.040		10	12	0.400	10.00
667	430	4,497	3,931	8,428	1,185	1,217	4,846 2,402	5 12	13	18	9,409	10,00
2,806	2,064	18,619	17,854	36,473	1,639	1,621	3,260	66	4 34	16 100	10,846	11,56 42,63
419	343	4,610	4,371	8,981	1,862	1,801	3,663	00	34	100	39,833 12,644	14,2
43	42	318	291	609			3,003				609	6
404	300	1,228	1,076	2,304	1,630	1,612	3,242				5,546	5,9
206	142	1,218	1,073	2,291	809	791	1,600	1	2	3	3,894	4,2
118	93	697	651	1,348	332	327	6 5 9	3	4	7	2,014	2,1
97	89	225	205	450	481	390	871	4	8	12	1,333	1.4
95	87	262	222	484	484	520	1,004	17	22	39	1,527	1,6
173	134	655	609	1,264	5 86	576	1,162				2,426	2,5
475	440	3,179	2,914	6,093	10	9	19			}	6,112	6,4
637	469	4,995	4,827	9,822	798	795	1,593	17	8	25	11,440	12,4
267	206	1,076	1,016	2,092	1,028	908	1,936	3		3	4,031	4,2
235	192	777	762	1,539	828	800	1,628				3,167	3,4
156	134	888	831	1,719	314	309	623				2,342	2,5
107	84	499	491	990	263	232	495	1	1	2	1,487	1,6
564	449	1,850	1,745	3,595	2,022	1,992	4,014				7,609	8,1
99	38	362	272	634	385	338	723				1,357	1,4
670	444	4,637	4,549	9,186	161	142	303	8	7	15	9,504	10,3
544	404	1,695	1,525	3,220	2,798	2,678	5,476				8,696	9,3
233	156	1,053	961	2,014	597	535	1,132				3,146	3,3
108	88	452	367	819	440	399	839	7	4	11	1,669	1,7
287	215	599	574	1,173	1,305	1,305	2,610	56	5 9	115	3,898	4.1
161	181	500	524	1,024	613	666	1,279				2,303	2,4
249 229	187	1,039	931	1,970	876 510	877	1,753				3,723	3,9
235	167 163	1,391 1,994	1,255 1,856	2,646 3,850	99	519 72	1,029 171	2	2	4	3,675 4,025	3,9 4,3
257	232	1,756	1,619	3,375	257	226	483	1	ے ۔	1	3,858	4,1
1,118	900	4,691	4,373	9,064	3,507	3,533	7,040	2		2	16,106	17,2
97	87	604	571	1,175	309	303	612				1,787	1,8
200	137	675	644	1,319	824	800	1,624	7	5	12	2,955	3,1
387	318	2,525	2,310	4,835	864	849	1,713	65	5 3	118	6,666	7,2
1,269	917	16,102	14,686	30,788	951	824	1,775	122	113	235	32,798	35,9
623	824	4,002	3,423	7,425	439	361	800	5	2	7	8,232	8,8
97	82	583	576	1,159	103	101	204	1	1	2	1,365	1,4
110	65	512	471	983	360	373	733				1,716	1,8
1,367	1,410	9,496	8,765	18,261	293	267	560	3	4	7	18,828	19,9
298	188	2,013	1,922	3,935	87	78	165		3	3	4,103	4,3
743	668	6,010	5,496	11,506	92	79	171	2	4	6	11,683	12,5

TABLE 47—SCHOOL

1	2	3	4	5	б	7	8	9	10	11	12	13
			•									Ages
COUNTIES	6	7	8	9	10	11	12	13	14	15	16	17
	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Russell	469	514	489	544	514	593	563	593	607	604	559	579
Scott	408	471	476	490	458	522	492	509	505	502	482	517
Shenandoah	432	433	435	452	429	413	479	480	432	430	478	397
Smyth	481	580	559	574	592	599	578	637	571	598	680	570
Southampton	317	391	389	447	436	419	397	375	402	373	375	324
Spotsylvania	413	443	440	448	420	425	395	414	405	408	385	360
Stafford	557	636	625	589	571	601	576	527	556	533	507	478
Surry	128	126	137	124	140	142	126	141	137	108	144	115
Sussex	249	278	260	268	277	294	307	292	293	275	285	314
Tazewell	781	678	822	822	816	837	805	890	890	888	911	873
Warren	293	347	290	323	329	326	326	321	302	325	296	339
Washington	768	864	829	835	875	900	892	797	850	872	819	787
Westmoreland	194	229	221	217	228	217	235	231	239	195	235	221
Wise	762	803	775	888	859	853	891	935	899	896	908	885
Wythe	376	422	402	411	423	417	427	421	467	434	484	480
York	567	607	615	648	738	754	749	677	733	648	611	545
Total Counties.	53,625	58,387	59,107	58,755	60,602	60,450	60,689	60,691	60,121	58,386	56,446	53,421
Towns												
Abingdon			l		l. .							
Cape Charles	20	27	34	28	31	33	41	30	35	34	38	27
Colonial Beach	36	36	41	44	30	29	36	32	52	52	37	42
Fries	13	4	12	5	12	12	13	12	20	19	22	26
Poquoson	95	118	139	116	111	102	115	133	117	112	102	102
Saltville	38	41	55	41	47	51	43	55	60	61	52	45
West Point	49	55	53	48	61	44	5 8	43	62	64	41	63
Total Towns	251	281	334	282	292	271	306	305	346	342	292	305

CENSUS-1971-Continued

14	15	16	17	18	19	20	21	22	23	24	25	26
	· · ·		WHITE			Negro	`		OTHER	,		
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
516 475 357 596 355	423 379 360 551 267	3,633 3,217 2,807 3,886 923	3,388 2,998 2,653 3,677 802	7,021 6,215 5,460 7,563 1,725	42 35 56 59 1,604	35 28 56 63 1,616	77 63 112 122 3,220	3		3	7,098 6,278 5,575 7,685 4,950	7,567 6,686 6,007 8,166 5,267
317 397 113 279 837	268 339 86 223 652	1,941 3,105 179 511 5,322	1,819 3,028 175 493 5,030	3,760 6,133 354 1,004 10,402	686 385 633 1,305 159	676 415 652 1,336 152	1,362 800 1,285 2,641 311	3 2	3	6 2	5,128 6,935 1,639 3,645 10,721	5,541 7,492 1,767 3,894 11,502
282 719 226 972 470	242 555 160 760 427	1,920 5,326 505 5,815 2,744	1,869 5,044 471 5,330 2,706	3,789 10,370 976 11,145 5,450	137 132 958 80 118	121 88 920 96 115	258 220 1,878 176 233	3 1	1	1 4 3 2	4,048 10,594 2,854 11,324 5,685	4,341 11,362 3,048 12,086 6,061
427	283	3,538	3,134	6,672	673	643	1,316	21	26	47	8,035	8,602
48,269	38,633	312,260	292,474	604,734	63,790	62,461	126,251	1,523	1,449	2,972	733,947	787,582
27 31 16 90	20 21 25 57	129 214 102 723	142 218 94 691	271 432 196 1,414	56 27	78 24 2	134 51 2				405 483 198 1,414	425 519 211 1,509
63 57	50 36	346 273	313 269	659 542	3 68	2 73	5 141	1	1	2	664 685	702 734
284	203	1,787	1,727	3,514	154	179	333	1	1	2	3,849	4,100

TABLE 47—SCHOOL

1	2	3	4	5	6	7	8	9	10	11	12	13
										<u> </u>		Age
Cities	6 Years	7 Years	8 Years	9 Years	10 Years	11 Years	12 Years	13 Years	14 Years	15 Years	16 Years	17 Years
	1,478	1,483	1,415	1,345	1,343	1,433	1,315	1,408	1,381	1,432	1,419	1,364
Alexandria	94	109	113	1,343	1,343	111	1,313	120	120	117	120	114
Bedford	238	283	287	300	265	307	360	283	371	344	307	304
Bristol	111	127	122	100	102	151	121	122	125	114	130	105
Buena Vista	582	631	600	619	621	631	609	564	597	557	537	513
Charlottesville					021					307	001	010
Chesapeake	1,962	2,142	2,193	2,225	2,319	2,226	2,299	2,337	2,248	2,126	2 062	1,876
Clifton Forge	92	88	83	94	100	94	90	95	105	83	95	80
Colonial Heights	297	341	290	333	341	337	327	374	352	360	333	306
Covington	158	181	171	157	174	172	165	150	172	148	188	176
Danville	763	843	821	811	830	881	893	882	962	992	898	864
Danvinc												
Emporia	81	120	111	84	104	88	91	83	126	95	110	109
Fairfax	448	465	502	466	488	484	531	529	493	506	495	457
Falls Church	183	178	171	179	165	172	154	186	194	186	190	202
Franklin	131	127	129	133	150	134	152	139	15 3	124	134	141
Fredericksburg	222	213	222	217	209	221	223	201	205	179	193	189
Galax	91	87	78	89	89	98	103	118	122	125	126	113
Hampton	2,515	2,835	2,839	2,834	2,951	2,823	2,837	2,753	2,865	2,665	2,531	2,265
Harrisonburg	156	191	202	199	199	198	201	214	198	200	180	217
Hopewell	466	501	536	476	528	480	530	457	486	482	457	461
Lexington	114	106	83	95	99	93	66	70	71	83	107	112
										l	l	
Lynchburg	785	879	864	884	915	894	967	947	989	940	909	874
Martinsville	361	361	410	387	410	400	436	411	445	422	409	404
Newport News	2,611	2,992	3,053	3,107	3,033	3,181	3,038	3,026	2,952	2,846	2,870	2,699
Norfolk	5,601	5,889	5,656	5,666	5,697	5,513	5,476	5,504	5,454	5,250	5,086	4,696
Norton	90	100	92	108	119	100	107	115	113	110	99	111
Petersburg	885	8 5 3	799	750	819	790	791	758	741	754	740	726
Portsmouth	1,756	2,221	2,319	2,453	2,352	2,437	2,548	2,353	2,407	2,442	2,370	2,128
Radford	179	159	167	167	162	171	164	177	153	144	148	158
Richmond	4,675	4,797	4,762	4,812	4,926	4,829	4,894	4,858	4,814	4,738	4,759	4,414
Roanoke	1,383	1,577	1,599	1,550	1,575	1,619	1,599	1,521	1,507	1,357	1,376	1,246
	0.7.1		0=0				0.72		100			
Salem	354	366	378	385	387	413	376	411	482	384	461	399
South Boston	150	159	137	165	152	145	167	163	173	164	194	172
Staunton	338	372	387	387	383	358	382	416	433	388	431	382
Suffolk	136	142	171	162	157	203	163	182	168	197	172	162
Virginia Beach	3,377	3,754	3,986	4,136	4,223	4,272	4,170	4,089	3,955	3,676	3,427	3,189
Wassashiri	296	201	950	000	366	007	200	0.47	054	200	202	316
Waynesboro		331	359	360 76		337	368	347	354	339	323	74
Williamsburg	73 275	91	58	76	72	76	72	89	79	79	61	314
Winchester	275	275	345	313	316	347	353	325	333	346	341	314
Total Cities	33,507	36,369	36,510	36,731	37,251	37,219	37,260	3 3,777	36 900	35 404	34,788	32,432
10tal Oldes	00,007	30,309	30,310	30,731	31,401	37,219	31,200	33,111	36,898	35,494	34,130	34,434
Total State	87,383	95,037	95,951	95,768	98,145	97,940	98,255	97,773	97,365	94,222	91,526	86,158
LUGALUGATE	51,000	00,001	30,901	50,700	90,140	91,94U	90,200	91,110	91,000	34,444	91,020	30,100

CENSUS-1971-CONTINUED

14	15	16	17	18	19	20	21	22	23	24	25	26
			WHITE			Negro			OTHER			
18 Years	19 Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	7-19 Years	6-19 Years
1,302	1,229	6,837	7,086	13,923	1,816	1,943	3,759	101	86	187	17,869	19,3
105	90	550	537	1,087	197	174	371				1,458	1,5.
283	122	1,813	1,699	3,512	145	157	302		2	2	3,816	4,0
93	82	730	694	1,424	31	39	70				1,494	1,6
436	375	2,922	2,788	5,710	895	754	1,559	11	10	21	7,290	7,8
1,770	1,435	10,246	9,586	19,832	3,859	3,592	7,361	24	41	65	27,258	29,2
82	74	478	441	919	115	129	244				1,163	1,2
276	233	2,096	2,090	4,186				7	10	17	4,200	4,5
137	81	929	\$19	1,778	152	142	294				2,072	2,2
789	700	3,993	3,729	7,722	1,718	1,717	3,435				11,157	11,9
93	49	336	315	651	294	318	612				1,263	1,3
430	273	3,051	3,092	6,053	37	26	63	2	1	3	6,119	6,5
179	158	1,163	1,114	2,277	15	14	29	7	1	8	2,314	2,4
137	88	370	323	693	528	518	1,046				1,739	1,9
184	117	912	885	1,798	382	388	770	2	3	5	2,573	2,7
84	68	623	589	1,212	51	37	88				1,300	1,3
1,992	1,495	12,397	11,721	24,118	4,767	4,668	9,435	7.1	61	132	33,685	36,2
186	157	1,192	1,178	2,370	74	82	156	11	5	13	2,542	2,6
405	303	2,564	2,448	5,012	526	518	1,071	13	3	16	6,102	6,5
128	60	468	461	929	119	125	244	. ,			1,173	1,2
758	570	4,214	3,988	8,202	1,632	1,525	3,157	16	15	31	11,390	12,1
370	252	1,698	1,684	3,382	873	858	1,731	2	2	4	5,117	5,4
2,393	1,903	12,002	11,421	23,423	6,875	6,561	13,436	102	132	234	37,093	39,7
4,374	3,237	20,804	19,620	49,424	12,713	13,179	25,892	588	594	1,182	67,498	73,0
101	78	655	590	1,245	58	45	103	4	1	5	1,353	1,4
622	613	1,733	1,648	3,381	3,173	3,181	6,354	8	13	21	9,756	10,6
1,826	1,068	8,010	5,919	13,929	8,293	6,634	14,927	44	24	68	28,924	30,6
146	93	1,005	857	1,862	81	66	147				2,009	2,1
3,948 1,154	3,123 882	12,918 7,227	12,347 6,876	25,265 $14,103$	17,531 2,227	16,683 2,222	34,214 4,449	94 4	101 6	195 10	59,674 18,562	64,3 19,9
439	464	2,544	2,511	5,055	149	140	289	1		1	5,345	5,6
123	101	597	550	1,147	453	415	868				6,119	6,5
385 148	295 135	2,186 573	2,185 573	4,371 1,146	335 501	289 508	624 1,009	2	6	4 7	4,999 2,162	5,3 2,2
2,691	2,133	21,919	20,648	42,567	2,389	2,336	4,725	225	184	409	47,701	51,0
	942	2.050	1 60"	2.014	171	181	970	2	1		1 200	4,5
257 73	242 82	2,059 360	1,685 365	3,944 725	124	126	352 250	4	3	3	4,299 982	1,0
73 272	82 182	1,991	365 1,724	3,715	186	161	250 347	. 4	3	,	4,062	4,3
9,162	23,640	156,165	146,927	303,092	73,395	70,301	143,786	1,346	1,307	2,653	440,531	483,0
7,715	61,482	470,212	441,128	911,340	137,339	133,031	270,370	2,870	2,757	5,627	1,187,337	1,274,7

TABLE 48—COST OF OPERATION PER PUPIL IN AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE 1972-73

COUNTIES	ADM To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADM*	ADA To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADA*
Accomack	6,002	\$ 719	5,502	\$ 784
	8,712	825	8,199	877
	3,157	648	2,958	692
	1,757	734	1,599	806
	5,223	622	4,835	672
Appomattox. Arlington. Augusta Bath Bedford.	2,378	690	2,223	738
	21,703	1,542	20,321	1,647
	10,595	652	10,090	685
	1,192	759	1,123	805
	7,873	713	7,369	762
BlandBotetourtBrunswickBuchananBuckingham	1,056	780	1,014	812
	4,492	690	4,265	726
	3,397	787	3,097	864
	9,280	699	8,735	742
	2,676	698	2,423	771
Campbell. Caroline. Carroll. Charles City. Charlotte.	11,139 3,621 5,159 1,866 2,891	624 640 724 719 749	$10,547 \\ 3,374 \\ 4,851 \\ 1,702 \\ 2,741$	660 687 770 788 790
Chesterfield Clarke	23,204	767	21,735	819
	1,870	761	1,772	803
	782	898	745	942
	4,631	687	4,307	739
	1,624	621	1,493	676
Dickenson. Dinwiddie. Essex. Fairfax. Fauquier.	4,380	800	4,130	849
	5,086	759	4,712	819
	1,787	750	1,645	814
	136,216	998	128,035	1,061
	6,743	727	6,259	783
Floyd	2,118	694	1,999	735
	2,076	718	1,921	776
	6,751	618	6,256	667
	6,690	683	6,352	720
	3,860	781	3,622	832
Gloucester	3,341	700	3,075	760
	2,497	753	2,324	810
	3,156	642	2,954	686
	1,340	659	1,260	701
	3,446	721	3,204	775
Halifax	7,197	733	6,710	786
	9,865	596	9,285	633
	32,899	895	30,750	958
	12,977	618	12,178	658
	504	880	482	920

^{*} Debt Service and Capital Outlay excluded.

TABLE 48—COST OF OPERATION PER PUPIL IN AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE 1972-73—Continued

COUNTIES	ADM To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADM*	ADA To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADA*
Isle of Wight James City†	4,368	\$ 723	4,053	\$ 779
King George	2,164	690	2,021	739
King & Queen	1,114	797	1,026	865
King William	1,353	703	1,260	755
LancasterLeeLoudounLouisaLunenburg	1,929	717	1,786	774
	4,863	881	4,538	944
	10,925	843	10,286	896
	3,674	670	3,306	744
	2,660	717	2,471	772
Madison	2,145	713	2,035	752
	1,420	685	1,339	727
	6,466	721	6,069	768
	1,380	772	1,300	820
	8,442	734	7,936	781
Nelson. New Kent. Northampton. Northumberland. Nottoway.	2.731	827	2,580	875
	1,463	726	1,368	780
	2,850	781	2,629	847
	1,934	697	1,817	742
	3,109	775	2,899	831
Orange	3,577	726	3,372	770
	3,786	638	3,524	686
	3,488	602	3,284	639
	14,587	671	13,588	721
	1,627	782	1,508	844
Prince Edward Prince George Prince William Pulaski Rappahannock	1,905	698	1,771	751
	4,921	767	4,584	823
	34,385	840	32,232	897
	7,181	600	6,722	640
	1,179	634	1,117	669
Richmond	1,560	760	1,492	795
	23,814	697	22,389	742
	3,861	719	3,616	768
	10,668	652	10,105	688
	6,358	735	5,948	785
Scott	5,283	720	4,983	763
	5,141	621	4,908	651
	6,990	636	6,610	673
	4,469	735	4,203	782
	4,835	645	4,547	686
StaffordSurrySussexTazewellWarren	6,673	660	6,327	696
	1,303	711	1,206	768
	2,793	756	2,501	844
	10,445	656	9,757	702
	3,695	602	3,476	640

[•] Debt Service and Capital Outlay excluded.

[†] See Williamsburg City.

TABLE 48—COST OF OPERATION PER PUPIL IN AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE 1972-73—Continued

COUNTIES	ADM To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADM*	ADA To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADA*
Washington	10,292	\$ 659	9,673	\$ 701
	2,501	776	2,305	842
	9,216	740	8,610	792
	4,880	734	4,588	781
	8,339	773	7,894	817
Total Counties	673,956		631,732	
Median for Counties		\$ 719 807		\$ 771 861
TOWNS Cape Charles Colonial Beach Fries Poquoson West Point	362	\$ 632	344	\$ 665
	482	813	447	877
	504	683	464	742
	1,518	678	1,445	712
	724	792	694	827
Total Towns	3,590		3,394	
Median for Towns. Mean for Towns		\$ 683 715		\$ 742 756
CITIES Alexandria. Bristol Buena Vista. Charlottesville. Chesapeake.	15,331	\$1,386	14,012	\$1,516
	3,026	868	2,843	924
	1,510	681	1,428	720
	6,785	948	6,265	1,027
	24,950	687	23,214	738
Clifton Forge Colonial Heights Covington Danville Fairfax	1,123	804	1,068	846
	3,843	625	3,660	656
	2,164	748	2,043	792
	9,585	723	8,929	776
	5,509	1,002	5,149	1,072
Falls ChurchFranklinFredericksburgGalax.	1,831	1,438	1,723	1,528
	2,157	785	2,029	834
	2,700	875	2,562	922
	1,551	749	1,440	807
	31,963	757	30,025	805
Harrisonburg	2,539	925	2,334	1,007
Hopewell	5,265	835	4,937	891
Lexington	1,082	817	1,019	867
Lynchburg	10,592	950	9,868	1,020
Martinsville	4,218	789	3,953	842

^{*} Debt Service and Capital Outlay excluded.

TABLE 48—COST OF OPERATION PER PUPIL IN AVERAGE DAILY MEMBERSHIP AND AVERAGE DAILY ATTENDANCE 1972-73—CONTINUED

CITIES	ADM To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADM*	ADA To Determine Cost of Operation Per Pupil	Cost of Operation Per Pupil In ADA*
Nansemond	9,176 29,566 47,353 1,184 9,052	697 843 910 789 911	8,467 27,286 42,722 1,106 8,183	755 913 1,009 844 1,007
Portsmouth	24,147 2,112 42,551 17,428 1,597	808 830 1,029 886 673	22,082 2,017 37,846 15,958 1,516	883 869 1,157 968 709
Staunton. Suffolk. Virginia Beach. Waynesboro. Williamsburg†.	4,367 1,883 47,882 4,148 4,822	781 840 660 767 834	4,157 1,723 44,906 3,941 4,458	821 918 704 807 902
Winehester	3,648	814	3,485	852
Total Cities	388,640		358,354	
Median for Cities. Mean for Cities		\$ 815 851		\$ 868 923
State Totals	1,066,186		993,480	
Median for State Mean for State		\$ 734 823		\$ 784 883

^{*}Debt Service and Capital Outlay excluded.

SUMMARY

		Per Pupil in ADM
Cost of Operation per pupil based on total expenditure for operation through county, town, and city school boards Cost of Operation per pupil based on State-level expenditure	\$ 883	\$ 823
for public education. Cost of Operation per pupil based on State contributions for	9	9
teacher retirement	49	45
Total Cost of Operation per pupil	\$ 941	\$ 877

[†]Includes James City County.

TABLE 49 VIRGINIA PUBLIC SCHOOLS ENROLLMENT 1940-41 THROUGH 1972-73

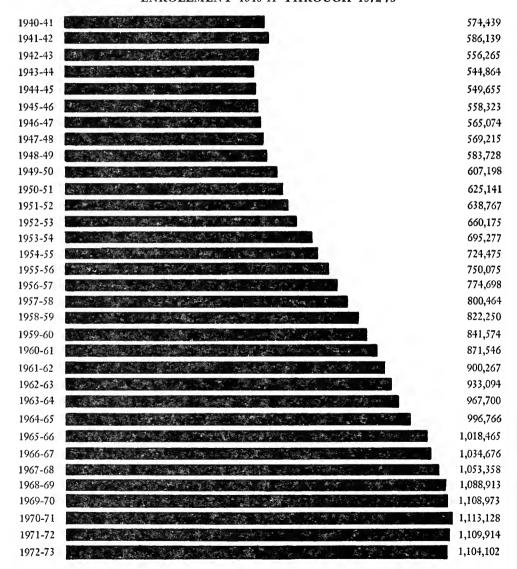


TABLE 50—AGE-GRADE DISTRIBUTION FOR ALL ORIGINAL PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED—1972-73—COUNTIES

AGES	Kindergarten	1	2	3	4	5	GRAI	DES 7	8	9	10	11	12	Special Education	Postgraduate	Total
Under 5	55 17,036 268 7 2	268 47,646	45,740 7,193 759	1,950 47,116 8,911 1,193	45.317 10.243	42,741 10,738 2,616 570	2,637 42,082 11,477 2,981 721	2,683 40,354 12,075 3,662	2,787 39,669 12,055 4,746	11,593	3,053 36,362 10,370 3,356	83 2,985 33,259 7,510 2,080 521	3,578 30,408 6,555 1,677	6 42 104 495 827 1,152 1,230 1,146 961 788 647 451	45 52 34 43 25	61 17,352 49,368 53,189 57,436 58,412 58,092 58,912 58,909 59,223 58,965 57,657 53,723 43,106 9,996 2,517 721
Totals	17,368	53,205	55,151	59,414	59,975	59,108	60,144	60,020	61,210	58,589	54,292	46,555	42,772	9,484	242	697,529
Promoted	15,971	47,580	51,420	56,106	57,386	5 6,696	57,892	56,933	54,866	51,75 8	47,822	41,393	38,677	8,583	155	643,238
Retained	135	3,650	1,957	1,543	1,007	802	702	1,184	3,312	3,017	2,374	1,447	1,689	1,009		23,828
Total*	16.106	51,230	53,377	57,649	58,393	57,498	58,594	58,117	58,178	54,775	50,196	42,840	40,366	9,592	155	667,066

^{*}The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

TABLE 50—Continued—AGE-GRADE DISTRIBUTION FOR ALL ORIGINAL PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED—1972-73—CITIES

AGES	Kindergarten	1	2	3	4	5	GRADE	7	8	9	10	11	12	Special Education	Postgraduate	Total
Under 5	36 11,730 422 18	27,140	965 26,217 4,939 523 35 4	26,030	24,867	1 3 1,352 23,359 7,264 1,683 250 41 1 2	22,365	22,095 7,534	9 1,548 21,637 7,830 2,746 635 96 16 2	7,373 2,731	10 1,565 19,825 6,940 2,379 585 125 23	15 1,579 17,975 5,437 1,654	35 1,653 15,965 4,398 1,126	6 28 114 264 560 716 836 947 1,029 1,015 750 698 565 299 171 49		42 11, 832 28, 644 31, 094 33, 091 33, 714 33, 320 33, 727 33, 723 33, 475 32, 777 30, 597 24, 864 6, 939 1, 697 335
Totals	12,206	30,843	32,684	34,250	34,127	33,956	33,034	33,956	34,519	33,258	31,452	27,101	23,403	8,060	16	402,865
Promoted	10,916	26,932	29,753	31,474	31,789	31,858	30,987	30,049	29,517	27,641	25,485	22,295	20,177	7,243	13	356,129
Retained	129	2,068	1,001	937	583	396	581	2,003	2,425	2,319	2,490	1,749	1,438	5 86		18,705
Total*	11,045	29,000	30,754	32,411	32,372	32,254	31,568	32,052	31,942	29,960	27,975	24,044	21,615	7,829	13	374,834

^{*}The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

TABLE 50—Continued—AGE-GRADE DISTRIBUTION FOR ALL ORIGINAL PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED—1972-73—TOWNS

AGES	Kindergarten						GRAD	ES						Special Education	Postgraduate	Total
Nazo	Kinder	1	2	3	4	5	6	7	8	9	10	11	12	Specia	Postgr	
Under 5	71	1 259 25 2 2	5 234 18 2	3 253 29 1 1	6 264 34 4 1	144 249 388 6	13 209 46 16 5	11 191 68 18 1	11 234 68 24 5	10 217 76 24 4 1	111 245 76 16 7	200 201 42 19 2	12 201 36 14 3	1 3 1 5 4 3 3 3 2 2 2 1 1		72 264 263 282 310 302 267 258 332 319 368 320 264 64 18
Totals	71	287	25 9	287	309	308	289	289	343	333	355	285	266	27		3,708
Promoted	67	259	2 5 6	288	297	302	286	279	307	300	313	253	242	26		3,475
Retained		11	3	3	5	5	3	8	26	12	12	8	5			101
Total*	67	270	25 9	291	302	307	289	287	333	312	325	261	247	26		3,576

^{*}The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

TABLE 50—Continued—AGE-GRADE DISTRIBUTION FOR ALL ORIGINAL PUPILS AND THE NUMBER OF PUPILS PROMOTED AND RETAINED—1972-73—STATE

AGES	Kindergarten					(GRADE	S						Special Education	ostgraduate	Total
	Kinde	1	2	3	4	5	6	7	8	9	10	11	12	Specia	Postgr	
Under 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 or over	25 2	343 75,045 8,443 455 29 11 5 2	2,313 72,191 12,150 1,284	3,108 73,399 15,177 1,932	3,303 70,448 16,930 3,088 495	3,601 66,349 18,040 4,305	4,107 64,656 18,720 4,674	$\begin{bmatrix} 62,640 \\ 19,677 \end{bmatrix}$	44,346 61,540 19,953 7,516	4,425 59,412 19,042	51 4,629 56,432 17,386 5,751 1,451 307	4,584 51,435 12,989	131 5,243 46,574 10,989	1,018 569 315 100	45 52 36 47	103 29,256 78,276 84,546 90,719 92,436 91,468 92,499 92,794 93,278 92,759 90,802 84,640 66,234 16,999 4,232 1,061
Totals	29,645	81,335	88,094	93,951	94,411	93,372	93,467	94,265	96,072	92,180	86, 0 99	73,941	66,441	17,571	25 8	1,104,102
Promoted	26,954	74,771	81,429	87,868	89,472	88,856	89,165	87,261	84,690	79,699	73,620	63,941	5 9, 0 96	15,852	168	1,002,842
Retained	264	5,729	2,961	2,483	1,595	1,203	1,286	3,195	5,763	5,348	4,876	3,204	3,132	1,595		42,634
Total*	27,218	80,500	84,390	90,351	91,067	90,059	90,451	9 0,45 6	9 0,45 3	85,047	78,496	67,145	62,228	17,447	168	1,045,476

^{*}The total number promoted and retained equals membership at the end of the year but does not necessarily equal enrollment.

$\begin{array}{c} {\bf TABLE\,51-\!NUMBER\,OF\,DAYS\,TAUGHT,\,AVERAGE\,DAILY\,MEMBERSHIP,}\\ {\bf AVERAGE\,\,DAILY\,\,ATTENDANCE\,\,AND\,\,PERCENT\,\,ATTENDANCE} \end{array}$

w			i					1			
1	2	3	4	5	6	7	8	9	10	11	12
		BER OF						,			
		AYS IGHT		VERAGE D Membersi			erage Da ttendano		l .	PERCENTENDAN	
	1		ĺ								
COUNTIES	Elem	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem	Sec.	Total
Accomack	180	180	3,769	2.242	6,002	3.498	2,001	5,502	93	89	92
Albemarle	180	180	5,449	3,228	8,677	5,201	2,965	8,166	95	92	94
Alleghany	180	180	1,941	1,216	3,157	1,837	1,121	2,958	95	92	94
Amelia	180	189	1,000	665	1,755	1,011	586	1,597	93	88	91
Amherst	180	180	3,303	1,920	5,223	3,089	1,746	4,835	94	91	93
Appomattox	180	180	1,443	935	2,378	1,361	862	2,223	94	92	94
Arlington	184	184	13,055	8,648	21,703	12,338	7,983	20,321	95	92	94
Augusta	180	180	6,621	3,962	10,583	6,338	3,741	10,073	96	94	95
Bath	189	180	763	429	1.192	723	400	1,123	95	93	94
Bedford	180	180	4,646	3,227	7,873	4,406	2,963	7,369	95	92	94
Bland	180	180	61)	407	1,056	624	390	1,014	96	96	96
Botetourt	180	180	2,730	1,742	4,402	2,622	1,643	4,265	95	94	95
Brunswick	180	180	2,077	1,320	3,397	1,934	1,163	3,097	93	88	91
Buchanan	189	189	6,169	3,111	9,280	5,807	2,928	8,735	94	94	94
Buckingham	180	180	1,762	914	2,676	1,611	812	2,423	91	89	90
Campbell	180	180	5,963	5,174	11,137	5,635	4,798	10,433	95	93	94
Caroline	180	180	2,363	1,258	3,621	2,218	1,154	3,372	94	92	93
Carroll	180	180	3,179	1,973	5,152	3,910	1,835	4,845	95	93	94
Charles City	180	180	1,230	636	1,866	1,137	565	1,702	92	81	91
Charlotte	180	180	1,833	1,058	2,891	1,750	991	2,741	95	94	95
Chesterfield	180	180	14,845	8,338	23,183	14,039	7,676	21,715	95	92	94
Clarke	180	180	1,147	723	1,870	1,091	681	1,772	95	94	95
Craig	180	180	446	331	777	427	313	740	96	95	95
Culpeper	180	180	3,022	1,600	4,631	2,793	1,514	4,307	92	94	93
Cumberland	180	180	1,089	535	1,624	1,007	486	1,493	92	91	92
Dickenson	180	180	2,679	1,656	4,335	2,540	1,548	4,088	95	94	94
Dinwiddie	180	180	3,147	1,939	5,086	2,960	1,752	4,712	94	90	93
Essex	180	180	1,157	630	1,787	1,071	574	1,645	93	91	92
Fairfax*	184	184	81,311	54,420	135,740	77,234	50,34)	127,583	95	93	94
Fauquier	180	180	4,205	2,530	6,735	3,960	2,291	6,251	94	91	93
Floyd	180	180	1,256	862	2,118	1,198	801	1,939	95	93	94
Fluvanna	180	180	1,347	728	2,075	1,257	663	1,929	93	91	93
Franklin	180	180	4,270	2,481	6,751	3,991	2,265	6,256	93	91	93
Frederick	180 180	180 180	4,274 2,447	2,416 1,400	6,690 3,856	4,085 2,308	2.267 1,310	6,352 3,618	96 94	94 93	95 94
GIRG		100	2,441	1,40.7			1,510	0,013			J-1
Gloucester	180	180	2,123	1,218	3,341	1,978	1,097	3,075	93	90	92
Goochland	180	180	1,540	957 685	2,407	1,443	581 639	2,324	94	92 93	93
Grayson	180 180	180 180	1,917 852	685 458	2,602 1,310	1,804 839	639 421	2,443 1,260	94 95	93 92	94 94
Greensville	180	180	2,137	1,309	3,446	2,002	1,202	3,204	94	92	94
Greensville,	1 1 20	1.50	2,101	1,000	0,330	2,002	1,202	0,404	J - 3 - 1	7.4	(71)

^{*}Includes Fairfax City.

TABLE 51—NUMBER OF DAYS TAUGHT, AVERAGE DAILY MEMBERSHIP, AVERAGE DAILY ATTENDANCE AND PERCENT ATTENDANCE—Continued

1	2	3	4	5	6	7	8	9	10	11	12
	Nимв	ER OF	·								
	DA TAU			VERAGE DA			ERAGE DAT			ercent Tendan	
CONTRACTO											
COUNTIES	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total
Halifax	180	180	4,233	2,964	7,197	3,980	2,730	6,710	94	92	93
Hanover	180	180	6,194	3,671	9,865	5,885	3,400	9,285	95	93	94
Henrico	181	181	19,247	13,652	32,899	18,227	12,523	30,750	95	92	93
Henry	180	180	8,095	4,882	12,977	7,706	4,472	12,178	95	92	94
Highland	180	180	295	209	504	285	197	482	97	94	96
Isle of Wight	180	180	2,861	1,498	4,359	2,677	1,368	4,045	94	91	93
James City*											
King George	180	180	1,385	778	2,163	1,300	720	2,020	94	93	93
King & Queen	180	180	740	374	1,114	686	340	1,026	93	91	92
King William	180	180	872	481	1,353	814	446	1,260	93	93	93
Lancaster	180	180	1,134	795	1,929	1,059	725	1,784	93	91	93
Lee	180	180	2,996	1,867	4,863	2,809	1,729	4,538	94	93	93
Loudoun	180	180	7,010	3,900	10,910	6,671	3,600	10,271	95	92	94
Louisa	180	180	2,352	1,322	3,674	2,143	1,163	3,306	91	88	90
Lunenburg	180	180	1,796	864	2,660	1,687	784	2,471	94	91	93
Madison	180	180	1,368	777	2,145	1,298	737	2,035	95	95	95
Mathews	180	180	853	567	1,420	808	531	1,339	95	94	94
Mecklenburg	180	180	3,965	2,501	6,466	3,769	2,300	6,069	95	92	94
Middlesex	180	180	822	558	1,380	777	523	1,300	94	94	94
Montgomery	180	180	5,365	3,077	8,442	5,080	2,856	7,936	95	93	94
Nelson	180	180	1,704	1,027	2,731	1,611	969	2,580	95	94	94
New Kent	180	180	944	524	1,468	881	487	1,368	93	93	93
Northampton	180	180	1,695	1,155	2,850	1,581	1,048	2,629	93	91	92
Northumberland	180	180	1,131	801	1,932	1,067	748	1,815	94	93	94
Nottoway	180	180	1,898	1,211	3,109	1,786	1,113	2,899	94	92	93
Orange	180	180	2,252	1,324	3,576	2,131	1,240	3,371	95	94	94
Page	180	180	2,464	1,322	3,786	2,328	1,196	3,524	94	90	93
Patrick	180	180	2,231	1,256	3,487	2,115	1,169	3,284	95	93	94
Pittsylvania	180	180	9,108	5,474	14,582	8,565	5,018	13,583	94	92	93
Powhatan	180	180	1,062	564	1,626	989	518	1,507	93	92	93
Prince Edward	180	180	1,197	708	1,905	1,120	651	1,771	94	92	93
Pringe George	180	180	3,100	1,816	4,916	2,924	1,656	4,580	94	91	93
Prince William	182	182	22,802	11,507	34,309	21,675	10,485	32,160	95	91	94
Pulaski	180	180	4,729	2,452	7,181	4,442	2,280	6,722	94	93	94
Rappahannock	180	180	757	422	1,179	719	398	1,117	95	94	95
Richmond	180	180	978	582	1,560	935	557	1,492	96	96	96
Roanoke	180	180	14,980	8,834	23,814	14,180	8,209	22,389	95	93	94
Rockbridge	180	180	2,367	1,494	3,861	2,234	1,382	3,616	94	92	94
Rockingham	180	180	6,695	3,912	10,607	6,388	3,659	10,047	95	94	95

 $^{{}^{}ullet}$ See Williamsburg City.

TABLE 51—NUMBER OF DAYS TAUGHT, AVERAGE DAILY MEMBERSHIP, AVERAGE DAILY ATTENDANCE AND PERCENT ATTENDANCE—CONTINUED

	1 2 3 4 5 6 7 8 9 10 11 13				1						
1	2	3	4	5	6	7	8	9	10	11	12
	D.	BER OF AYS IGHT	1	verage D Membersi			ERAGE DA		1	Percen Tendan	
COUNTIES	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total
Scott	180 180 180 180 180	180 180 180 180 180	3,248 3,124 4,233 2,721 3,147	2,030 2,017 2,757 1,272 1,688	5,278 5,141 6,990 3,993 4,835	3,070 2,993 4,032 2,567 3,001	1,908 1,915 2,578 1,190 1,546	4,978 4,908 6,610 3,757 4,547	95 96 95 94 95	94 95 94 94 92	94 95 95 94 94
Stafford	180 181 180 180 180	180 181 180 180 180	4,350 912 1,789 6,574 2,371	2,323 391 1,004 3,871 1,324	6,673 1,303 2,793 10,445 3,695	4,145 845 1,627 6,142 2,249	2,182 358 874 3,615 1,227	6,327 1,203 2,501 9,757 3,476	95 93 91 94 95	94 91 87 93 93	95 92 90 94 94
Washington	180 180 180 180 180	180 180 180 180 181	6,583 1,709 5,841 3,023 5,200	3,709 792 3,375 1,857 3,134	10,292 2,501 9,216 4,880 8,334	6,224 1,591 5,433 2,855 4,957	3,449 714 3,177 1,733 2,932	9,673 2,305 8,610 4,588 7,889	95 93 93 94 95	93 90 94 93 94	94 92 93 94 95
Total Counties			417,783	254,338	672,121	394,999	234,894	629,893	95	92	94
TOWNS Cape Charles Colonial Beach Fries Poquoson West Point	180 180 180 180 180	180 180 180 180 180	211 291 207 930 442	151 191 297 588 282	362 482 504 1,518 724	201 273 193 890 423	143 174 271 555 271	344 447 464 1,445 694	95 94 93 96 96	95 91 91 94 96	95 93 92 95 96
Total Towns			2,081	1,509	3,590	1,980	1,414	3,394	95	94	95

TABLE 51—NUMBER OF DAYS TAUGHT. AVERAGE DAILY MEMBERSHIP, AVERAGE DAILY ATTENDANCE AND PERCENT ATTENDANCE—CONTINUED

1	2	3	4	5	6	7	8	9	10	11	12
	NUMB Da Tau	YS		verage D Members		l .	ERAGE DA		1	Percen Tendai	
CITIES	Elem.	Sec.	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Tota
Alexandria	180	180	9,969	5 362	15,331	9,262	4,750	14,012	93	89	91
Bristol	180	180	1,933	1,003	3,026	1,825	1,018	2,843	94	93	94
Buena Vista	130	180	952	558	1,510	906	522	1,423	95	94	9
Charlottesville	180	180	4 455	2 330	6,785	4,172	2,093	6,235	94	90	92
Chesapeake	180	180	15,233	9,684	24,917	14,356	8,827	23,183	94	91	93
Clifton Forge	180	180	677	446	1,123	645	423	1,068	95	95	9
Colonial Heights	180	180	2,243	1,593	3,836	2,143	1,511	3,654	96	95	97
Covington	130	180	1,416	748	2,164	1,338	705	2,043	95	94	94
Danville	180	180	5,888	3,607	9,585	5,551	3,378	8,920	94	91	93
Pairfax*	190	1.50	0,000	0,004	3,35)	0,001	3,378	0,32.		. 91	
Falls Church	181	181	1,042	789	1,823	986	728	1,714	95	93	9-
Franklin	187	18)	1,231	832	2,123	1,164	832	1,906	95	93	94
Fredericksburg	189	189	1,711	983	2,700	1,635	927	2,563	96	94	95
Galax	180	189	773	775	1,548	720	717	1,437	93	92	93
Hampton	180	189	20,998	11,836	31,962	19,056	10,958	30,021	95	92	94
Harrisonburg	189	139	1,593	945	2,448	1,436	877	2,333	93	95	95
Hopewell	189	180	3,175	2,073	5,254	3,004	1,923	4,927	95	93	94
Lexington	180	180	661	421	1,083	627	392	1,019	95	93	9.4
Lynchburg	182	133	6,601	3,971	19,592	6,233	3,645	9,838	91	91	93
Martinsville	180	18)	2,430	1,738	4,218	2,349	1,604	3,953	95	92	94
Nansemond	180	180	5,878	3,289	9,167	5,485	2,974	8,459	93	99	93
Newport News	180	180	18,000	11,553	29,533	16,833	10,415	27,275	94	99	92
	183	189	23,667	17,673	47,340	27,374	15,336	42,719	92	87	9
Norfolk	180	180	736	418	1,184	684	422		93	94	91
Norton Petersburg	180	180	5,869	3,139	9,008	5,433	2,740	1,103 8 143	92	87	93
Portsmouth	180	180	15,668	8,479	24,147	14,475	7,697	22,033	92	90	91
Radford	180	180	1,342	770	2,113	1,285	732	2,017	96	95	95
Richmond	181	181	27,983	14,568	42,551	25,345	12,501	37,316	91	86	83
Roanoke	139	180	11,120	6,303	17,428	10,361	5,5)1	15,958	93	83	92
South Boston	18)	180	964	633	1,597	922	5)4	1,516	96	94	95
Staunton	180	189	2,584	1,778	4,362	2,476	1,676	4,152	96	94	95
Suffolk	180	189	1,124	750	1,833	1,049	683	1,723	92	90	91
Virginia Beach	180	189	20,151	18,721	47,872	27,801	17,004	44.8)8	95	91	91
Waynesboro	180	180	2,605	1,513	4,148	2,489	1,461	3,941	95	95	95
Williamsburg†	180	18)	3,112	1,707	4,819	2,914	1,541	4,455	94	93	92
Winchester	180	189	2,166	1,493	3,572	2,078	1,336	3,414	96	95	93
Total Cities			240,008	142,761	382,769	221,387	128, 5 66	352,953	93	90	92
Total State			659,872	398,608	1.058.480	321,366	364,871	986,240	94	92	93

^{*}See Fairfax County.
†Includes James City County.

TABLE 52A—NUMBER OF HIGH SCHOOLS ACCORDING TO AVERAGE DAILY MEMBERSHIP AND NUMBER OF TEACHING POSITIONS—1972-73

AVERAGE DAILY MEMBERSHIP	1-9 Tchrs.	10-19 Tehrs.	20-29 Tchrs.	3 0- 39 Tchrs.	40-49 Tehrs.	50-59 Tchrs.	60-69 Tchrs.	70-79 Tchrs.	S0-S9 Tehrs.	90-99 Tchrs.	100 or More Tehrs.	Total
1-99	4	1	2									7
100-199												
200-299		7	2									- 9
300-599		5	36	25	1		,					67
600-899			2	35	31	13						81
900-1199					6	25	16		2			49
200-1499						2	16	9	4	1	1	33
.500-1799					1			1	11	12	6	30
800-2099									2	5	15	22
2100-2399											7	7
2400 or more											7	7
Total	4	13	42	60	38	40	32	10	19	18	36	312

TABLE 52B—NUMBER OF COMBINED SCHOOLS ACCORDING TO AVERAGE DAILY MEMBERSHIP AND NUMBER OF TEACHING POSITIONS—1972-73

AVERAGE DAILY MEMBERSHIP	1-9 Tchrs.	10-19 Tchrs.	20-29 Tehrs.	30-39 Tehrs.	40-49 Tehrs.	50-59 Tehrs.	60-69 Tchrs.	70-79 Tchrs.	S0-S9 Tehrs.	90-99 Tehrs.	100 or More Tehrs.	Total
1-99	4	3										7
100-199		4	1									4
200-299		3			1							5
300-599		7	28	9		1	1					46
600-899			6	18	21	4	4					5 3
900-1199	.				12	22	12	4				50
1200-1499	 .	l				3	10	3	2			18
1500-1799		1	,				1	1	6			8
1800-2099			.								1	1
2100-2399												
2400 or more											2	2
Total	5	17	34	27	34	30	28	8	8		3	194

TABLE 52C—NUMBER OF ELEMENTARY SCHOOLS ACCORDING TO AVERAGE DAILY MEMBERSHIP AND NUMBER OF TEACHING POSITIONS—1972-73*

Average Daily Membership	One Tehr.	Two Tchrs.	Three Tchrs.	Four Tehrs.	5-9 Tchrs.	10-19 Tehrs.	20-29 Tehrs.	30-39 Tehrs.	40-40 Tehrs.	50 or More Tchrs.	Total
1-24 25-49 50-99 100-149 150-199 200-299 300-399 400-599 609-799 800-999 1000-1199 1200-1399 1400 or more				15 11	27	1 1 5 20 155 177 126 1	1 1 29 243 132 5	1 12 82 61 12	1 5 6 10 1 1	3 1 1	4 7 40 53 73 186 206 382 220 72 25 21
Total	1	8	12	26	128	486	414	168	23	5	1,271

^{*} Includes special education schools.

TABLE 53-VALUE OF SCHOOL PROPERTY-1972-73

COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Accomack	\$ 4,630,550 18,950,200 3,790,200 1,820,500 6,912,500	\$ 760,000 1,576,400 356,900 252,200 683,100	\$ 385,934 468,750 110,695 100,250 253,410	\$ 5,776,484 20,995,350 4,257,795 2,172,950 7,849,010
Appomattox. Arlington. Augusta Bath. Bedford.	2,271,420 81,848,379 13,856,657 2,350,000 15,276,626	313,775 13,045,821 1,802,942 325,000 2,095,300	98,397 399,399 648,346 73,045 309,713	2,683,592 95,293,599 16,307,945 2,748,045 17,681,639
Bland	1,459,000 6,719,499 4,805,850 5,679,232 3,055,189	140,000 800,000 456,660 479,655 470,550	86,000 181,055 240,518 396,000 183,263	1,685,000 7,700,554 5,503,028 6,554,887 3,709,002
Campbell	13,162,636 3,099,116 10,002,108 2,025,000 3,492,170	1,266,836 294,359 1,488,510 175,000 353,600	469,797 211,201 168,225 81,000 158,000	14,899,269 3,604,676 11,658,843 2,281,000 4,003,770
ChesterfieldClarke.CraigCulpeperCumberland.	49,528,834 4,102,434 1,275,000 6,956,525 3,225,000	4,157,000 592,282 78,000 700,405 900,000	526,784 85,000 49,648 202,939 250,000	54,212,618 4,779,716 1,402,648 7,859,869 4,375,000
DickensonDinwiddieEssexFairfaxFauquier		658,193 611,102 402,000 46,041,187 890,650	260,707 275,826 90,000 1,807,146 310,898	5,395,180 7,647,946 2,899,300 351,322,832 12,577,148
Floyd. Fluvanna. Franklin. Frederick. Giles	3,300,000 6,940,289 10,167,660	527,100 230,000 837,199 1,497,558 773,000	186,398 76,368 389,797 205,044 154,990	4,360,498 3,606,368 8,167,285 11,870,262 8,960,015
GloucesterGoochlandGraysonGreeneGreensville.	4,692,450 2,562,259 1,685,100	375,000 571,500 350,829 172,225 751,000	135,053 99,740 212,100 79,977 112,237	4,505,127 5,363,690 3,125,188 1,937,302 6,281,237
Halifax. Hanover. Henrico. Henry. Highland.	12,592,850 58,911,137 19,096,100	685,000 993,007 10,826,352 2,167,500 112,000	336,038 363,626 733,616 442,860 37,500	10,027,691 13,949,483 70,471,105 21,706,460 949,500

TABLE 53—VALUE OF SCHOOL PROPERTY—1972-73—CONTINUED

COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Isle of Wight James City*	\$ 5,855,125	\$ 322,000	\$ 229,106	\$ 6,406,231
King George	3,233,600	375,950	103,332	3,712,882
King & Queen	1,611,200	166,660	55,000	1,832,860
King William	1,930,000	200,000	67,000	2,197,000
LancasterLeeLoudounLouisaLunenburg.	2,364,100	330,900	90,626	2,785,626
	7,600,000	1,025,000	275,000	8,900,000
	18,618,500	1,601,300	480,352	20,700,152
	4,372,615	1,311,785	170,653	5,855,053
	4,273,845	341,500	121,495	4,736,840
Madison. Mathews. Mecklenburg. Middlesex. Montgomery.	2,132,483	225,320	216,636	2,574,439
	3,322,161	144,000	90,000	3,556,161
	9,844,467	1,178,500	251,235	11,274,202
	2,018,487	193,900	65,000	2,277,387
	12,000,000	2,200,000	325,000	14,525,000
Nelson	2,891,070	265,221	238,163	3,394,454
	1,896,675	227,501	176,662	2,300,838
	5,000,000	500,000	130,718	5,630,718
	4,099,700	216,425	100,384	4,416,509
	5,134,125	923,000	147,278	6,204,403
Orange	7,000,000	878,200	143,736	8,021,936
	5,198,356	296,475	92,888	5,587,719
	4,500,000	450,000	277,275	5,227,275
	15,546,695	1,340,000	647,427	17,534,122
	2,251,686	275,000	69,000	2,595,686
Prince Edward	3,002,800	412,000	140,000	3,554,800
Prince George	5,125,000	700,000	425,000	6,250,000
Prince William	63,149,663	6,675,353	1,121,552	70,946,568
Pulaski	11,000,000	600,000	230,000	11,830,000
Rappahannock	1,640,000	275,000	91,800	2,006,800
Richmond	2,785,350	189,748	76,724	3,051,822
	33,674,336	6,411,042	637,743	40,723,121
	5,184,300	420,000	241,859	5,846,159
	13,760,000	2,340,000	538,957	16,638,957
	11,047,500	1,008,325	263,618	12,319,443
Scott. Shenandoah Smyth. Southampton. Spotsylvania.	8,826,200	975,000	225,000	10,026,200
	9,098,550	677,750	180,000	9,956,300
	8,860,000	945,000	211,121	10,016,121
	6,306,484	575,000	185,000	7,066,484
	7,378,100	804,960	179,757	8,362,817
Stafford	7,996,085	616,800	233,144	8,846,029
	950,000	80,000	78,745	1,108,745
	2,951,600	286,000	154,145	3,391,745
	12,299,380	995,010	275,600	13,569,990
	5,768,800	650,000	104,300	6,523,100

*See Williamsburg City.

TABLE 53—VALUE OF SCHOOL PROPERTY—1972-73—CONTINUED

COUNTIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of School Buses Publicly Owned	Total Value of School Property
Washington Westmoreland Wise Wythe York	3,896,650 13,405,000 10,047,250 14,243,226	\$ 2,300,000 295,500 2,300,000 1,100,000 1,208,900	\$ 365,000 183,975 540,000 154,040 500,000	\$ 19,800,000 4,376,125 16,245,000 11,301,290 15,952,126
Total Counties	\$1,161,862,083	\$ 150,866,722	\$ 24,348,336	\$1,337,077,141
TOWNS Cape Charles Colonial Beach Fries. Poquoson West Point	\$ 410,000 500,000 1,191,258 1,940,062 1,700,000	\$ 50,000 70,000 135,252 156,200 150,000	\$ 20,100 55,427 10,000	\$ 460,000 590,100 1,326,510 2,151,689 1,860,000
Total Towns	\$ 5,741,320	\$ 561,452	\$ 85,527	\$ 6,388,299

TABLE 53-VALUE OF SCHOOL PROPERTY-1972-73-CONTINUED

CITIES	Value of Sites and Buildings	Value of Furniture and Equipment	Value of Sehool Buses Publiely Owned	Total Value of School Property
Alexandria	\$ 50,119,375 8,308,236 2,021,200 15,000,000	\$ 2,958,000 1,109,742 141,173 1,000,000	\$ 88,731	\$ 53,166,106 9,417,978 2,162,373 16,000,000
Chesapeake	31,982,820	2,914,683	404,632	35,302,135
Clifton Forge Colonial Heights Covington	1,997,000 6,350,000 2,900,000	$\begin{array}{c} 230,500 \\ 725,000 \\ 215,000 \end{array}$	11,100 4,813	2,238,600 7,075,000 3,119,813
Danville Fairfax	14,842,300 9,125,181	1,480,000 548,791		$\begin{array}{c} 16,322,300 \\ 9,673,972 \end{array}$
Falls Church Franklin Fredericksburg	5,282,469 3,835,300 4,431,311	742,825 313,000 450,047	10,542 50,549	6,035,836 4,198,849 4,881,358
Galax Hampton	3,421,300 72,440,409	447,700 4,025,000	9,200 $420,553$	3,878,200 76,885,962
Harrisonburg Hopewell	6,658,075 7,437,188	964,226 837,300	13,484	7,635,785 8,274,488
LexingtonLynehburg	1,611,704 24,911,900 12,860,600	149,380 3,035,400 1,600,592	248,757	1,761,084 28,196,057 14,461,192
Nansemond	11,288,000	788,650	302,023	12,378,673
Newport News Norfolk Norton	$\begin{array}{c} 59,761,643 \\ 68,816,279 \\ 2,253,751 \end{array}$	3,840,821 12,958,404 245,250	680,498 20,352 18,750	$\begin{array}{r} 64,282,962 \\ 81,795,035 \\ 2,517,751 \\ \end{array}$
Petersburg	9,153,500	1,509,200		10,662,700
Portsmouth	50,243,090 4,800,000 62,864,229 34,868,638	5,359,400 620,000 14,945,260 4,298,844	1,056,344 158,910	56,027,490 5,420,000 78,865,833 39,326,392
South Boston	1,420,863	151,300	133,310	1,572,163
Staunton	7,425,000 3,741,500	654,524 899,185		8,079,524 4,640,685
Virginia Beaeh Waynesboro Williamsburg*	80,079,862 5,759,316 6,982,566	$\begin{array}{r} 6,500,000 \\ 613,150 \\ 728,150 \end{array}$	775,000	87,354,862 6,372,466 7,920,158
Winchester	11,916,651	1,980,640	76,413	13,973,704
Total Cities	\$ 706,911,256	\$ 79,981,137	\$ 4,985,093	\$ 791,877,486
State Totals	\$1,874,514,659	\$ 231,409,311	\$ 29,418,956	\$2,135,342,926

^{*}Includes James City County.

 ${\bf TABLE~54--COMPARATIVE~DATA}$ The tabulations below represent fundamental statistical comparisons

FISCAL YEAR ENDING	1930	1935	1940	1945	1950
Receipts*					
From State	\$ 6,209,168	\$ 6,966,946	\$ 8,718.763	\$ 15,336,119	\$ 32,227,037
From counties	7,037,574	7,143,953	8,358,197	13,065,757	25,970,908
From districts	2,222,479	1 ' '	832,802	1,047,081	1,301,252
From cities	6,884,183	5,636,531	6,744,035	9,174,591	18,639,607
From loans and bonds	3,104,331	2,348,171	3,076,078	379,480	18,375,385
From other sources, including		, ,		1	, , , , , ,
balances from previous year	1,704,159	1,463,051	6,412,021	8,069,999	19,568,402
Total Receipts and Balances.	\$ 27,161,894	\$ 24,978,802	\$ 34,141,896	\$ 47,073,027	\$ 116,082,591
DISBURSEMENTS*					
Administration	\$ 605,292	\$ 555,838	\$ 652,144	\$ 913,788	\$ 1,519,504
Instruction (salaries)	14,917,064	13,721,587	16,833,626	26,821,696	50,476,178
Other instructional costs	398,828	393,645	992,191	1,256,855	3,301,533
Attendance and health services	121,093	114,513	157,754	258,522	375,432
Auxiliary agencies	1,445,677	1,647,019	2,244,394	4,150,414	7,073,519
Transportation					
School food services					1
Operation of school plant	1,361,347	1,266,548	1,713,748	2,651,353	5,087,151
Maintenance of school plant	607,636	565,281	722,985	1,250,146	3,501,938
Fixed charges	616,998	319,616	334,787	345,353	753,978
Total Cost of Operation-					
Regular Day Schools†					
			·	·	·
Summer schools†					
Adult education†					
Other educational programs†					
Capital outlay			\$ 5,366,567	\$ 2,305,847	\$ 21,347,215
Debt service	2,501,882	1,940,055	2,398,203	1,878,497	4,045,291
Total Disbursements	\$ 25,313,507	\$ 22,777,328	\$ 31,466,399	\$ 41,832,471	\$ 97,431,739
Balances, Close of Year	1	11 '	2,675,497	5,240,556	18,600,852
Dataneos, Close of Teat			2,010,131	0,210,000	10,000,002
Total Disbursements and				1	
Balances	\$ 27,161,894	\$ 24,978,802	\$ 34,141,896	\$ 47,073,027	\$ 116,082,591
VALUATION OF SCHOOL PROPERTY					
Cities	\$ 31,667,050	\$ 30,739,256	\$ 34,988,581	\$ 37,146,522	\$ 84,206,435
Counties	36,786,675		53,500,287	64,723,176	120,513,666
Towns					
				l	
Total	\$ 63,453,725	\$ 68,140,051	\$ 88,488,868	\$ 101,869,698	\$ 204,720,101
			1		

^{*}Received and expended by local school boards.

[†]Separate data not available prior to 1967-68.

VIRGINIA PUBLIC SCHOOLS—1972-73

in licative of educational expansion and development in Virginia.

	1955		1960	_	1965	_	1972	-	1973
					400 404 400				
\$		\$	82,238,896	\$		\$	279,461,891	\$	321,896,697
	20,260,023		21,383,893		28,158,833		118,242,993		112,673,587
	43,324,534		72,613,337	l	115,643,205	l	321,558,136		358,700,866
	1,603,190		1,777,425		2,083,822		813,577		785,489
	31,206,688		47,072,893		77,025,259		210,678,702		224,606,943
	18,277,516		23,232,101		42,596,948		76,953,501	}	92,505,609
	42,430,408		53,123,588		62,446,377		153,297,657		138,150,070
\$	215,887,594	\$	303,445,133	\$	463,555,824	\$	1,160,916,370	3	1,249,238,261
								_	
\$	2,574,241	\$	3,850,638	\$	6,331,083	\$	19,220,640	\$	21,044,024
	87,364,199		142,754,287		239,674,147	İ	537,854,422		577,155,466
	6,778,585		9,465,276		19,315,256		74,577,419		81,662,759
	555,265		803,554		1,201,538		5,932,434		6,501,724
	9,643,434	1	14,312,464		19,152,821				
							31,086,854		36,712,973
							23,629,371		36,213,977
	9,663,443		15,531,824		24,887.013		57,687,058		63,521,747
	5,286,583		7,571,447		12,338,041		31,839,571		36,411,035
	1,385,201		2,124,544	_	3,429,094	_	21,134,027	-	21,133,677
						\$	805,932,790	\$	877,353,542
						ŝ	8,432,546	3	7,678,217
						1	7,439,405	1	7,785,336
							5,239,715		6,566,452
\$	51,891,592	3	52,731,269	3	68,455,644	3	125,038,871	\$	120,377,861
	8,081,138		18,883,259		30,324,813		87,857,538		92,636,010
\$	183,126,681	\$	268,028,562	3	423,139,486	\$	1,010,031,871	3	1,112,454,420
	32,750,913		38,416,571	_	43,416,338	_	129,884,499	_	136,783,841
\$	215,887,594	\$	305,445,123	\$	466,555,824	3	1,169,916,370	\$	1,249,238,261
ş	173,912,218		265,701,161	3	400,437,830	3	727,975,733	3	791,877,485
4	292,875,365	\$	442,033,643	,	618,113,267	9	1,181,301,732	1	1,337,077,141
	202,010,000		412,033,043		010,110,407		7,101,639		6,388,233
\$	466,787,583	\$	707,797,801	\$	1,018,551,147	3	1,916,382,101	3	2,135,342,926











